

# Anti-TNF Receptor II TNFRSF1B Rabbit Monoclonal Antibody

Catalog # ABO14216

## Product Information

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| <b>Application</b>       | WB, IHC, IF, ICC, IP, FC                                                                                                                                            |
| <b>Primary Accession</b> | <a href="#">P20333</a>                                                                                                                                              |
| <b>Host</b>              | Rabbit                                                                                                                                                              |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                                          |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                                                   |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                          |
| <b>Format</b>            | Liquid                                                                                                                                                              |
| <b>Description</b>       | Anti-TNF Receptor II TNFRSF1B Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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| <b>Gene ID</b>                  | 7133                                                                                                                                                                                                                                                                                                                                                          |
| <b>Other Names</b>              | Tumor necrosis factor receptor superfamily member 1B, Tumor necrosis factor receptor 2, TNF-R2, Tumor necrosis factor receptor type II, TNF-RII, TNFR-II, p75, p80 TNF-alpha receptor, CD120b, Etanercept, Tumor necrosis factor receptor superfamily member 1b, membrane form, Tumor necrosis factor-binding protein 2, TBP-2, TBPII, TNFRSF1B, TNFBR, TNFR2 |
| <b>Calculated MW</b>            | 48291                                                                                                                                                                                                                                                                                                                                                         |
| <b>Application Details</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:50                                                                                                                                                                                                                                                                                  |
| <b>Subcellular Localization</b> | Isoform 1: Cell membrane; Single-pass type I membrane protein.                                                                                                                                                                                                                                                                                                |
| <b>Source</b>                   | Eukaryota                                                                                                                                                                                                                                                                                                                                                     |
| <b>Contents</b>                 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                                                                                                                                                           |
| <b>Clone Names</b>              | Clone: AAIB-20                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                | A synthesized peptide derived from human TNF Receptor II                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>             | Affinity-chromatography                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>                  | Store at -20°C for one year. For short term storage and frequent use, store at                                                                                                                                                                                                                                                                                |

4°C for up to one month. Avoid repeated freeze-thaw cycles.

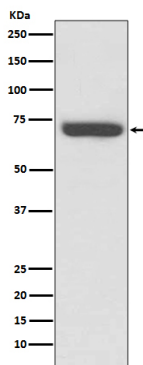
## Protein Information

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| <b>Name</b>              | TNFRSF1B                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>          | TNFR, TNFR2                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Function</b>          | Receptor with high affinity for TNFSF2/TNF and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF. Isoform 2 blocks TNF-induced apoptosis, which suggests that it regulates TNF function by antagonizing its biological activity. |
| <b>Cellular Location</b> | [Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor necrosis factor-binding protein 2]: Secreted                                                                                                                                                                                                                                                                                                     |

## Images

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Western blot analysis of TNF Receptor II expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.