

# KD-Validated Anti-LTBR mouse monoclonal antibody

Mouse monoclonal antibody

Catalog # AGI1967

## Product Information

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| <b>Application</b>       | WB, ICC                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Primary Accession</b> | <a href="#">P36941</a>                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>           | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clone Names</b>       | 24GB6730                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Calculated MW</b>     | 46709                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>         | LTBR                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Aliases</b>           | LTBR; Lymphotoxin Beta Receptor; TNFRSF3; TNFCR; TNF-R-III; TNFR2-RP; TNFR-RP; D12S370; Tumor Necrosis Factor Receptor Superfamily Member 3; Tumor Necrosis Factor Receptor 2-Related Protein; Tumor Necrosis Factor Receptor Type III; Tumor Necrosis Factor C Receptor; TNFR3; Lymphotoxin Beta Receptor (TNFR Superfamily, Member 3); TNFR Superfamily, Member 3; Lymphotoxin-Beta Receptor; Lymphotoxin B Receptor; LT-BETA-R; TNF-RIII; TNFR-III |
| <b>Immunogen</b>         | Recombinant protein of human LTBR                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Additional Information

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| <b>Gene ID</b>     | 4055                                                                                                                                                                                                                                                                  |
| <b>Other Names</b> | Tumor necrosis factor receptor superfamily member 3, Lymphotoxin-beta receptor, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-related protein, Tumor necrosis factor receptor type III, TNF-RIII, TNFR-III, LTBR, D12S370, TNFCR, TNFR3, TNFRSF3 |

## Protein Information

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| <b>Name</b>              | LTBR                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>          | D12S370, TNFCR, TNFR3, TNFRSF3                                                                                                                                                                                                                                                                                                                             |
| <b>Function</b>          | Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT (PubMed: <a href="#">24248355</a> ). Activates NF-kappa-B signaling pathway upon stimulation with lymphotoxin (LTA(1)-LTB(2)) (PubMed: <a href="#">24248355</a> ). Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs. |
| <b>Cellular Location</b> | Membrane; Single-pass type I membrane protein.                                                                                                                                                                                                                                                                                                             |