

# Anti-TAX1BP3 Monoclonal Antibody

Catalog # ABO14530

## Product Information

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC, FC                                                                                                                     |
| <b>Primary Accession</b> | <a href="#">O14907</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-TAX1BP3 Monoclonal Antibody . Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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| <b>Gene ID</b>             | 30851                                                                                                                                                                                                                      |
| <b>Other Names</b>         | Tax1-binding protein 3, Glutaminase-interacting protein 3, Tax interaction protein 1, TIP-1, Tax-interacting protein 1, TAX1BP3 ( <a href="#">HGNC:30684</a> )                                                             |
| <b>Calculated MW</b>       | 13735                                                                                                                                                                                                                      |
| <b>Application Details</b> | WB 1:500-1:2000<br>IHC 1:50-1:200<br>FC 1:70                                                                                                                                                                               |
| <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: ADDC-20                                                                                                                                                                                                             |
| <b>Immunogen</b>           | A synthesized peptide derived from human TAX1BP3 May play a role in the Rho signaling pathway. May act as an inhibitor of the Wnt signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6. |
| <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>     | TAX1BP3 ( <a href="#">HGNC:30684</a> )                                     |
| <b>Function</b> | May regulate a number of protein-protein interactions by competing for PDZ |

domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.

**Cellular Location**

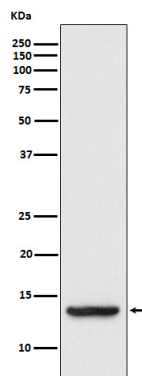
Cytoplasm. Nucleus. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Recruited to the cell membrane by interaction with membrane proteins

**Tissue Location**

Ubiquitous. Detected in brain, heart, kidney, lung, small intestine and skeletal muscle. Detected in various cell lines including HeLa. Weakly expressed in peripheral blood leukocytes

## Images

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Western blot analysis of TAX1BP3 expression in HT-1080 cell lysate.

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