
Product Name: TAX1BP3 Rabbit Monoclonal Antibody**Catalog #: AMRe86903**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,FC |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:500-1:2000,IHC 1:200-1:1000,FC 1:100-1:200 |
| Molecular Weight | Calculated MW:14 kDa; Observed MW:14 kDa |

Antigen Information

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|--------------------------|--------------------------------------|
| Gene Name | TAX1BP3 |
| Alternative Names | TIP1; TIP-1 |
| Gene ID | 30851 |
| SwissProt ID | O14907 |
| Immunogen | A synthetic peptide of human TAX1BP3 |

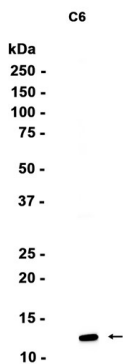
Background

This gene encodes a small, highly conserved protein with a single PDZ domain. PDZ (PSD-95/Discs large/ZO-1 homologous) domains promote protein-protein interactions that affect cell signaling, adhesion, protein scaffolding, and receptor and ion

transporter functions. The encoded protein interacts with a large number of target proteins that play roles in signaling pathways; for example, it interacts with Rho A and glutaminase L and also acts as a negative regulator of the Wnt/beta-catenin signaling pathway. This protein was first identified as binding to the T-cell leukaemia virus (HTLV1) Tax oncoprotein. Overexpression of this gene has been implicated in altered cancer cell adhesion, migration and metastasis. The encoded protein also modulates the localization and density of inwardly rectifying potassium channel 2.3 (Kir2.3). To date, this protein has been shown to play a role in cell proliferation, development, stress response, and polarization. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Apr 2017]

Research Area

Image Data



Western blot analysis of extracts from C6 cells using TAX1BP3 Rabbit Monoclonal Antibody at 1:1000.