

Rabbit anti-Human TAX1BP3 Monoclonal Antibody | anti-TAX1BP3 antibody

TAX1BP3 Rabbit mAb

CATALOG # AAA282829	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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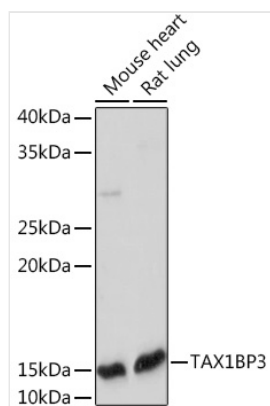
PRODUCT SYNONYMS

TAX1BP3; Monoclonal Antibody; TAX1BP3 Rabbit mAb; TIP1; TIP-1; anti-TAX1BP3 antibody

PRODUCT SPECIFICATIONS

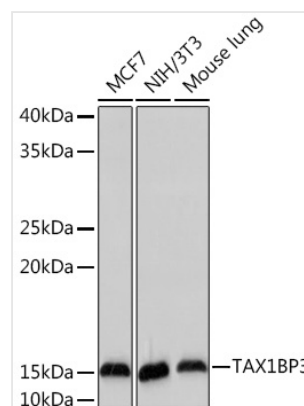
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MSYIPGQPVT AVVQRVEIHK LRQGENLILG FSIGGGIDQD PSQNPFSEDK TDKGIYVTRV SEGGP AEIAG LQIGDKIMQV NGWDMTMVTH DQARKRLTKR
Applicable Applications for anti-TAX1BP3 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TAX1BP3 (NP_055419.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using TAX1BP3 Rabbit mAb (AAA282829) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using TAX1BP3 Rabbit mAb (AAA282829) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-TAX1BP3 antibody	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.
Product Categories/Family for anti-TAX1BP3 antibody	Epigenetics Nuclear Signaling ; Signal Transduction ; G protein signaling ; Small G proteins ; Stem Cells ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	325296954
NCBI GeneID	30851
NCBI Accession #	NP_001191627.1
NCBI GenBank Nucleotide #	NM_001204698.1
UniProt Accession #	O14907 ; Q7LCQ4 ; B2RD53 ; D3DTJ6
Molecular Weight	Calculated MW: 14kDa Observed MW: 14kDa
UniProt Protein Name	Tax1-binding protein 3
UniProt Gene Name	TAX1BP3
UniProt Synonym Gene Names	TIP-1
UniProt Entry Name	TX1B3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tax1bp3-antibody-western-blot-elisa/282829>