

Anti-TRAF6BP/TAX1BP1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

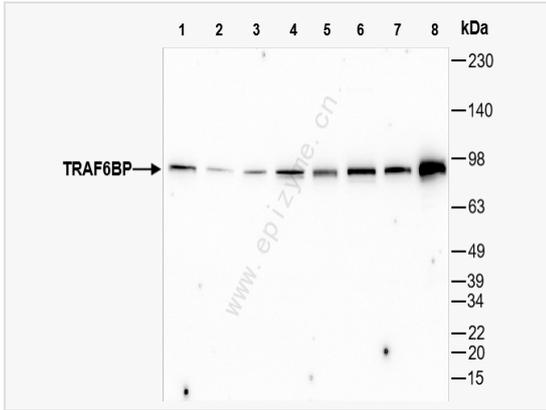
Catalog # R015151

Product Information

Application	WB, IHC-P/IF (Tissue-P), IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	91T40G35
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human TRAF6BP
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TRAF6BP/TAX1BP1 Rabbit mAb [91T40G35] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	1200003J11Rik, 1700069J21Rik, Aa1076, AA930106, CALCOCO 3, CALCOCO3, D6Ert404e, D6Ert4772e, Human T cell leukemia virus type 1-binding protein, Liver regeneration-related protein LRRG004, MGC94031, PRO0105, T6BP, Tax1 (human T cell leukemia virus type I) binding protein, Tax1 (human T cell leukemia virus type I) binding protein 1, Tax1 binding protein, Tax1-binding protein 1, Tax1-binding protein 1 homolog, TAX1BP1, TAX1BP1 protein, tax1bp1b, TAX1B1_HUMAN, TRAF 6 binding protein, TRAF6 binding protein, TRAF6 binding protein T6BP, TRAF6-binding protein, TRAF6-interacting protein, TXBP 151, TXBP151, wu:fc20c12, wu:fc56e11, zgc:73219, zgc:77129.
Calculated MW	Calculated MW: 91 kDa; Observed MW: 91 kDa
Uniprot ID	Q86VP1
Gene ID	8887
Background	This gene encodes a HTLV-1 tax1 binding protein. The encoded protein interacts with TNFAIP3, and inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. Degradation of this protein by caspase-3-like family proteins is associated with apoptosis induced by TNF. This protein may also have a role in the inhibition of inflammatory signaling pathways. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2011]
Tissue Location	Expressed in all tissues tested.



Western Blot - Anti-TRAF6BP/TAX1BP1 Rabbit mAb [91T40G35]

All lanes: R015151 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: SW620 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 5: Caco2 (Human colorectal adenocarcinoma epithelial cell) whole cell lysates

Lane 6: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 7: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates

Lane 8: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

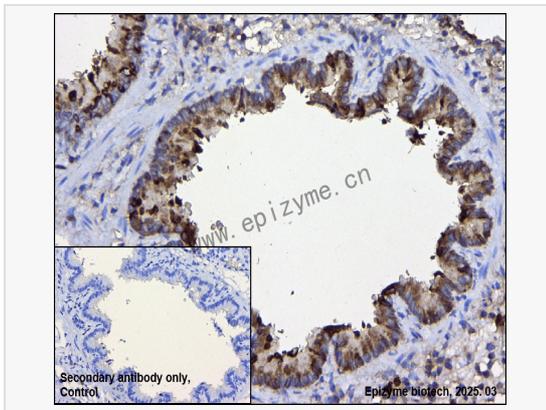
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 91 kDa

Observed band size: 91 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-TRAF6BP/TAX1BP1 Rabbit mAb [91T40G35]

Sample: Paraformaldehyde-fixed, paraffin embedded rat lung tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015151 at 1:200 dilution

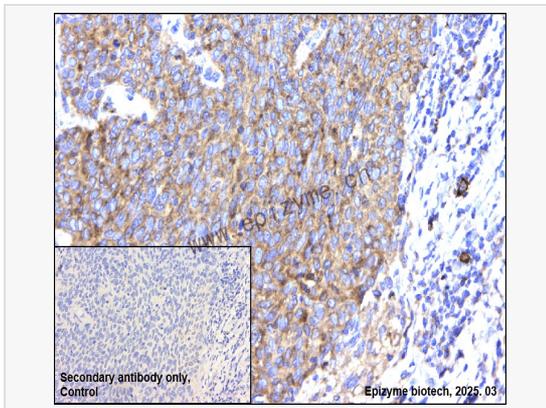
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-TRAF6BP/TAX1BP1 Rabbit mAb [91T40G35]

Sample: Paraformaldehyde-fixed, paraffin embedded human cervical cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R015151 at 1:200 dilution

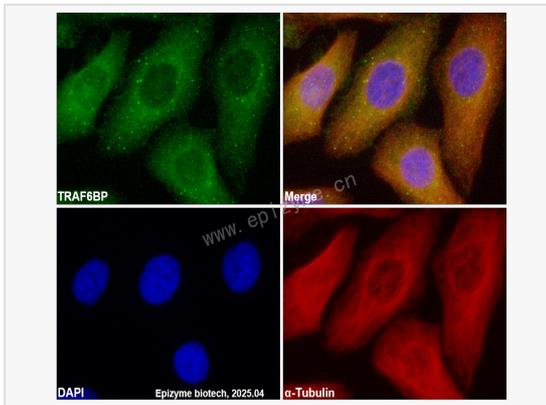
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunofluorescence - Anti-TRAF6BP/TAX1BP1 Rabbit mAb [91T40G35]

Sample: HeLa cells

The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.5% Triton X-100 for 10 minutes and then blocked with 5% BSA in 0.1% PBS-Tween for 0.5 hours.

Primary antibodies: R015151 at 1:100 dilution and α -tubulin Mouse Monoclonal Antibody (Cat. No. LF209) at 1:100 dilution

Secondary antibodies: Goat anti-Rabbit (488) at 1:1,000 dilution (shown in green) and Goat anti-Mouse (555) at 1:1,000 dilution (shown in red)

Nuclei were stained with DAPI (shown in blue).