

For Research Use Only

# TAX1BP1 Monoclonal antibody

Catalog Number: 60466-1-Ig



## Basic Information

Catalog Number:

60466-1-Ig

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6279

GenBank Accession Number:

BC050358

GeneID (NCBI):

8887

UNIPROT ID:

Q86VP1

Full Name:

Tax1 (human T-cell leukemia virus type I) binding protein 1

Calculated MW:

91 kDa

Observed MW:

68 kDa, 85 kDa

Purification Method:

Protein G purification

CloneNo.:

1H2D10

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: A549 cells, U2OS cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

## Background Information

TAX1BP1 (also named as T6BP and TXBP151) inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. It is degraded by caspase-3-like family proteins upon TNF-induced apoptosis. TAX1BP1 may also play a role in the pro-inflammatory cytokine IL-1 signaling cascade. TAX1BP1 binds TRAF6 but not TRAFs 1-5. TAX1BP1 has 4 isoforms, this antibody recognizes both TXBP151-L and TXBP151-S.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

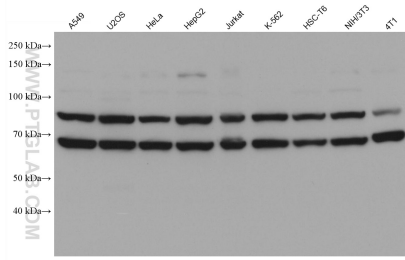
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60466-1-Ig (TAX1BP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.