

## TXNIP Rabbit mAb

Catalog No: #49663

Package Size: #49663-1 50ul #49663-2 100ul

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## Description

Product Name	TXNIP Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM60-35
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	EST01027 antibody HHCPA78 antibody THIF antibody Thioredoxin binding protein 2 antibody Thioredoxin interacting protein antibody Thioredoxin-binding protein 2 antibody Thioredoxin-interacting protein antibody TXNIP antibody TXNIP_HUMAN antibody Upregulated by 1,25 dihydroxyvitamin D 3 antibody VDUP1 antibody Vitamin D3 up-regulated protein 1 antibody
Accession No.	Swiss-Prot#:Q9H3M7
Uniprot	Q9H3M7
GeneID	10628;
Calculated MW	44 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

## Application Details

WB: 1:1,000-5,000 IHC: 1:50-1:200 ICC/IF: 1:50-1:200 FC: 1:50-1:100

## Background

May act as an oxidative stress mediator by inhibiting thioredoxin activity or by limiting its bioavailability. Interacts with COPS5 and restores COPS5-induced suppression of CDKN1B stability, blocking the COPS5-mediated translocation of CDKN1B from the nucleus to the cytoplasm. Functions as a transcriptional repressor, possibly by acting as a bridge molecule between transcription factors and corepressor complexes, and over-expression will induce G0/G1 cell cycle arrest. Required for the maturation of natural killer cells.

## References

Note: This product is for in vitro research use only