

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