

TXNIP Rabbit mAb

Catalog No: #59650

Package Size: #59650-1 50ul #59650-2 100ul

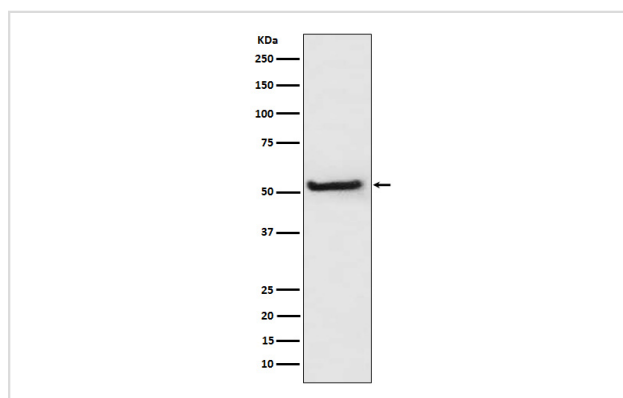
Description

Product Name	TXNIP Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	TXNIP Antibody detects endogenous levels of total TXNIP
Immunogen Description	A synthesized peptide derived from human TXNIP
Other Names	HHCPA78; THIF; TXNIP; VDUP1;
Accession No.	Uniprot:Q9H3M7
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:100

Images



Western blot analysis of TXNIP expression in BxPC-3 cell lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.