



Thioredoxin Interacting Protein Rabbit pAb

Catalog No	YP-Ab-17852
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,ICC/IF,FC
Gene Name	TXNIP
Alternative Names	HHCPA78; THIF; TXNIP; VDUP1
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 53 kDa
Clonality	Polyclonal Antibody
Clonality No.	-
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Immunogen	A synthesized peptide derived from human TXNIP
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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.
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images