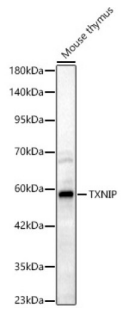
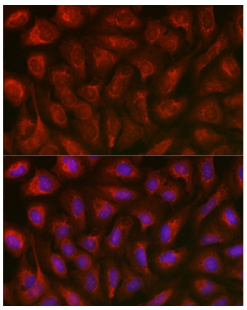
Thioredoxin-Interacting Protein (TXNIP) Antibody

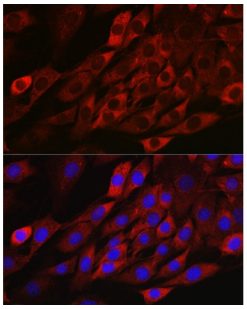
Catalogue No.:abx123744



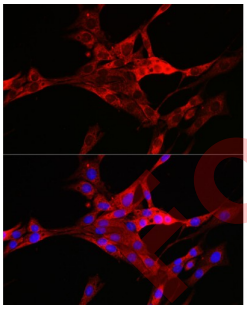
Western blot analysis of lysates from Mouse thymus, using TXNIP Antibody at 1/2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using TXNIP Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using TXNIP Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using TXNIP Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

TXNIP Antibody is a Rabbit Polyclonal Antibody against TXNIP.

Target:	Thioredoxin-Interacting Protein (TXNIP)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat

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Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/1000 - 1/5000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-166 of human TXNIP.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9H3M7 (UniProt, ExPASy)
Gene Symbol:	TXNIP
GeneID:	10628
NCBI Accession:	NP_006463.3
Molecular Weight:	Calculated MW: 44 kDa Observed MW: 55 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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