

## TXNIP Antibody

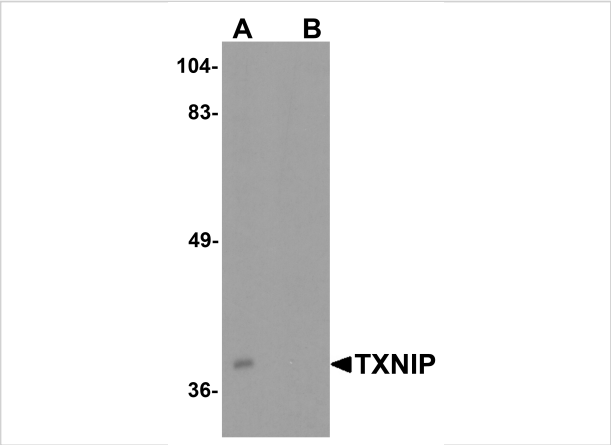
CATALOG NUMBER: 7941

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Pig: (94%)
Immunogen	TXNIP antibody was raised against a 16 amino acid peptide near the center of human TXNIP. The immunogen is located within amino acids 110 - 160 of TXNIP.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	TXNIP antibody is human, mouse and rat reactive.
Predicted Molecular Weight	Predicted: 43 kDa Observed: 39 kDa

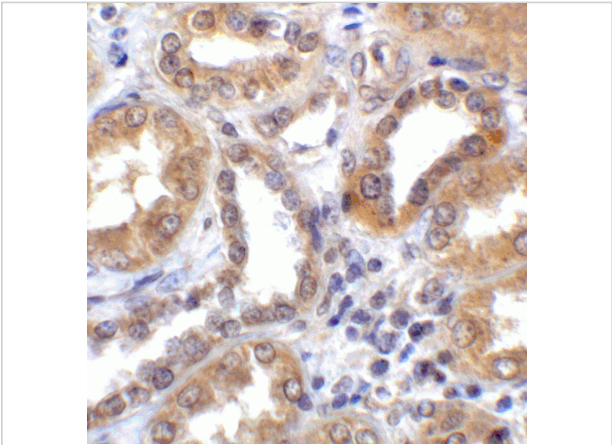
### Properties

Purification	TXNIP antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	TXNIP antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	TXNIP antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



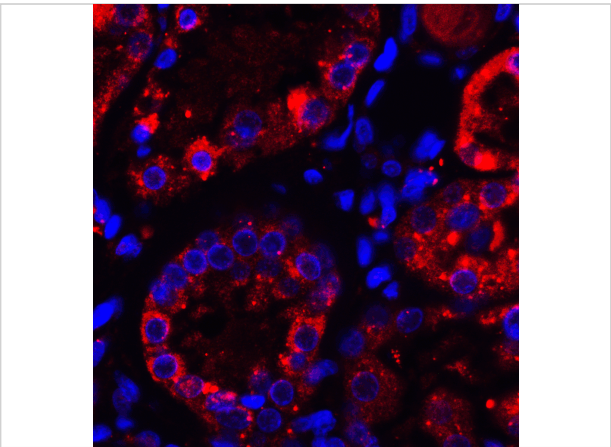
TXNIP Antibody 1

Western blot analysis of TXNIP in C2C12 cell lysate with TXNIP antibody at 0.5 µg/ml in (A) the absence and (B) the presence of blocking peptide.



TXNIP Antibody 2

Immunohistochemistry of TXNIP in human kidney tissue with TXNIP antibody at 2 µg/ml.



TXNIP Antibody 3

Immunofluorescence of TXNIP in human kidney tissue with TXNIP antibody at 5 µg/ml.

Red: TXNIP Antibody (7941)  
Blue: DAPI staining

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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