

Datasheet for ABIN768967  
**anti-TXNIP antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	50 µg
Target:	TXNIP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Sheep, Monkey, Bat, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human TXNIP (Q9H3M7, NP_006463). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Guinea pig, Xenopus (100%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TXNIP
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Xenopus

## Product Details

(100%).

Purification: Immunoaffinity purified

## Target Details

Target: TXNIP

Alternative Name: TXNIP ([TXNIP Products](#))

Background: Name/Gene ID: TXNIP

Synonyms: TXNIP, HHCPA78, THIF, VDUP1, Thioredoxin binding protein 2, Thioredoxin-binding protein 2, EST01027

Gene ID: 10628

NCBI Accession: [NP\\_006463](#)

UniProt: [Q9H3M7](#)

Pathways: [Protein targeting to Nucleus](#), [Platelet-derived growth Factor Receptor Signaling](#), [Inflammasome](#)

## Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with 50 µL sterile ddH2O.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

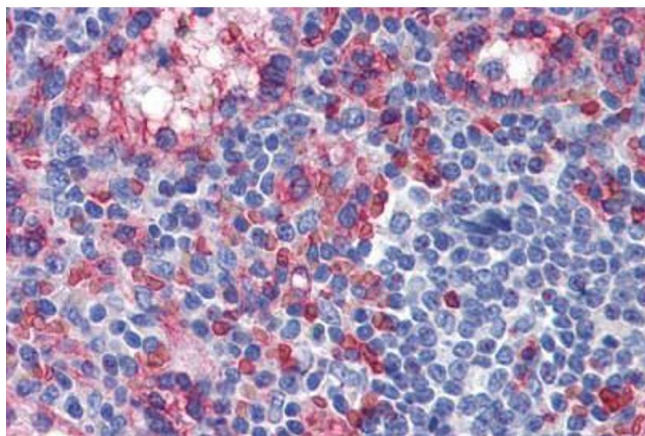
Handling Advice: Avoid repeat freeze-thaw cycles.

## Handling

Storage: 4 °C, -20 °C

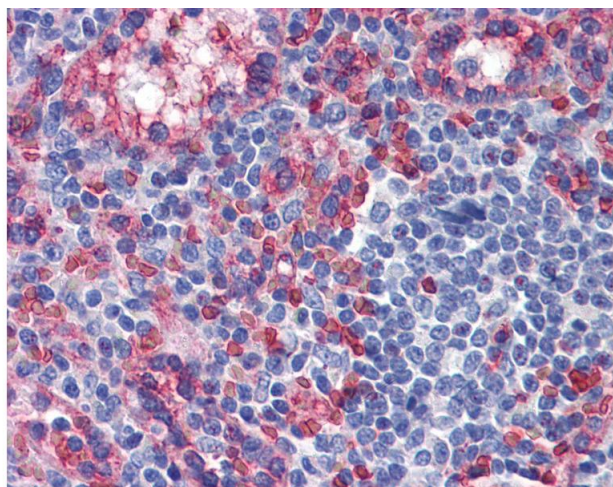
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



### Immunohistochemistry

**Image 2.** Anti-TXNIP antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...