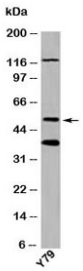
TXNIP Antibody (N1119)

Catalog No.	Formulation	Size
N1119-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	10628
Applications	Western blot: 1-3ug/ml
Limitations	This **TXNIP antibody** is available for research use only.



Western blot testing of human samples with TXNIP antibody at 1ug/ml.

Description

TXNIP (Thioredoxin-interacting protein), also called VDUP1 (Vitamin D3 upregulated protein 1) is a member of the Arrestin family of signal transduction proteins. It is a potent tumor suppressor, blocking tumor growth via blocking cell cycle progression, and reduced expression of TXNIP is found in many tumors. One way TXNIP exerts its tumor suppressive function is by suppressing NF-kB activation, possibly via regulation of the NF-kB subunit p65.

Application Notes

Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the N-terminal region of human TXNIP was used as the immunogen for this antibody.

Storage

Aliquot the TXNIP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Thioredoxin-interacting protein antibody, THIF

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