

Product datasheet for **TA337136**

TXNIP Rabbit Polyclonal Antibody

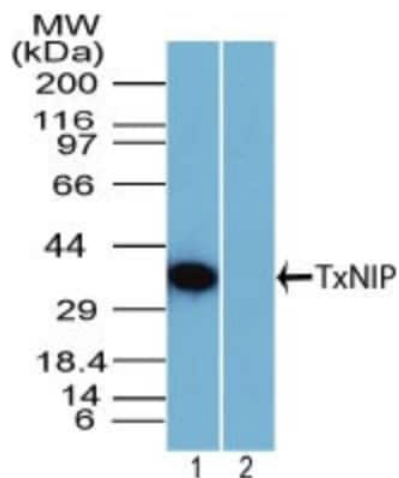
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 2-4ug/ml
Reactivity:	Human, Primate
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 100-150 of human TxNIP was used as the immunogen.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thioredoxin interacting protein
Database Link:	NP_006463 Entrez Gene 10628 Human Q9H3M7
Background:	Thioredoxin-interacting protein belongs to the arrestin family. It acts as an oxidative stress mediator by inhibiting thioredoxin activity or by inhibiting thioredoxin activity or by limiting its bioavailability. It functions as a transcriptional repressor, possibly by acting as a bridge molecule between transcription factors and corepressor complexes, and over-expression will induce G0/G1 cell cycle arrest. It is required for the maturation of natural killer cells. Recently reported, TXNIP deficiency led to the impairment of NLRP3 inflammasome activation to innate immune responses and reduced secretion of interleukin IL-1Beta .
Synonyms:	ARRDC6; EST01027; HHCPA78; THIF; VDUP1
Protein Families:	Druggable Genome



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Product images:



Western Blot: TXNIP Antibody TA337136 - Analysis of TXNIP in Raji cell lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. Goat anti-rabbit IgG HRP secondary antibody and PicoTect ECL substrate solution were used for this test.