

Human Thioredoxin-interacting protein (TXNIP) ELISA Kit | TXNIP elisa kit

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CATALOG #
AAA55318

REACTIVITY
Human

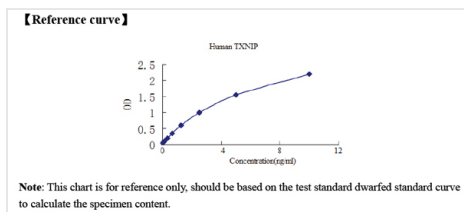
PRODUCT SYNONYMS

Thioredoxin-interacting protein (TXNIP); Human Thioredoxin-interacting protein (TXNIP) ELISA Kit; TXNIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	391
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TXNIP concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TXNIP elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human TXNIP monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[171184421](#)

NCBI GeneID	10628
NCBI Accession #	NP_006463.3
NCBI GenBank Nucleotide #	NM_006472.4
Molecular Weight	37,319 Da
NCBI Official Full Name	thioredoxin-interacting protein
NCBI Official Synonym Full Names	thioredoxin interacting protein
NCBI Official Symbol	TXNIP
NCBI Official Synonym Symbols	THIF; VDUP1; HHCPA78; EST01027
NCBI Protein Information	thioredoxin-interacting protein; thioredoxin binding protein 2; thioredoxin-binding protein 2; vitamin D3 up-regulated protein 1; upregulated by 1,25-dihydroxyvitamin D-3
UniProt Protein Name	Thioredoxin-interacting protein
UniProt Gene Name	TXNIP
UniProt Synonym Gene Names	VDUP1
UniProt Entry Name	TXNIP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/thioredoxin-interacting-protein-txnip/55318>