

Anti-TXNIP antibody (291-391 aa) (STJ11105302)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

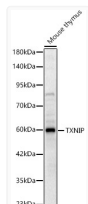
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10628
Gene Symbol	TXNIP
UniProt ID	TXNIP_HUMAN
Immunogen Region	291-391 aa
Immunogen Sequence	DLPLVIGSRSGLSRSTSSMA SRTSSEMSWVDLNIPTPEA PPCYMDVIPEDHRLESPTTP LLDDMDGSQDSPIFMYAPEF KFMPPPTYTEVDPCILNNNV Q
Specificity	A synthetic peptide corresponding to a sequence within amino acids 291-391 of human TXNIP. (NP_006463.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of Mouse thymus, using TXNIP Rabbit polyclonal antibody (STJ11105302) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.