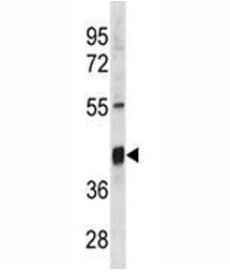
Txnip Antibody (F47779)

Catalog No.	Formulation	Size
F47779-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47779-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8BG60
Applications	Western blot: 1:1000
Limitations	This Txnip antibody is available for research use only.



Txnip antibody western blot analysis in mouse stomach tissue lysate.

Description

May act as an oxidative stress mediator by inhibiting thioredoxin activity or by limiting its bioavailability. Interacts with COPS5 and restores COPS5-induced suppression of CDKN1B stability, blocking the COPS5-mediated translocation of CDKN1B from the nucleus to the cytoplasm. 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. Required for the maturation of natural killer cells. [UniProt]

Application Notes

Titration of the Txnip antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 116-145 from the mouse protein was used as the immunogen for this Txnip antibody.

Storage

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

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