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TNPO1 Rabbit pAb

Catalog No.: A9435

Basic Information

Observed MW
85-102kDa

Calculated MW
102kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in several transcript variants encoding different proteins.

Recommended Dilutions

WB	1:200 - 1:1000

Immunogen Information

Gene ID
3842

Swiss Prot
Q92973

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 790-890 of human TNPO1 (NP_002261.3).

Synonyms
MIP; TRN; IPO2; MIP1; KPNB2; TNPO1

Contact

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Product Information

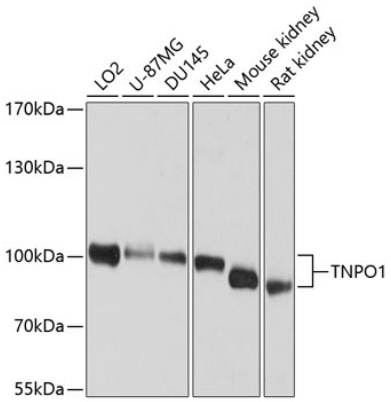
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using TNPO1 antibody (A9435) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 1s.