

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

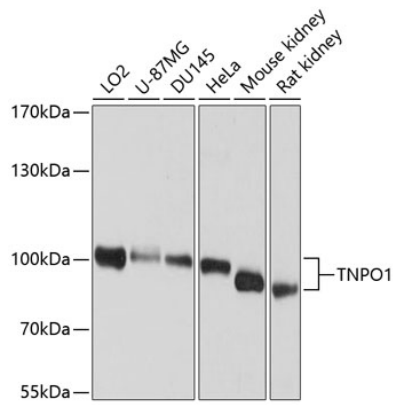
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

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.