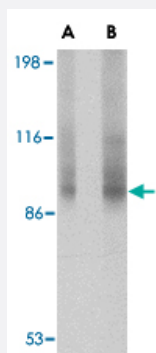


TNPO3 polyclonal antibody

Catalog # PAB13372 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TNPO3 in rat liver tissue lysate with TNPO3 polyclonal antibody (Cat # PAB13372) at (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNPO3.
Immunogen	A synthetic peptide corresponding to N-terminus 18 amino acids of human TNPO3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TNPO3 in rat liver tissue lysate with TNPO3 polyclonal antibody (Cat # PAB13372) at (A) 1 and (B) 2 ug/mL .

Gene Info — TNPO3

Entrez GeneID	23534
Protein Accession#	EAW83708
Gene Name	TNPO3
Gene Alias	IPO12, MTR10A, TRN-SR, TRN-SR2, TRNSR
Gene Description	transportin 3
Omim ID	610032
Gene Ontology	Hyperlink
Gene Summary	TNPO3 is a nuclear import receptor for serine/arginine-rich (SR) proteins, which are essential precursor-mRNA splicing factors (Kataoka et al., 1999 [PubMed 10366588]).[supplied by OMIM]
Other Designations	importin 12 transportin-SR

Publication Reference

- [Identification of host proteins required for HIV infection through a functional genomic screen.](#)

Brass AL, Dykxhoorn DM, Benita Y, Yan N, Engelman A, Xavier RJ, Lieberman J, Elledge SJ.
Science 2008 Jan; 319(5865):921.

- [A human importin-beta family protein, transportin-SR2, interacts with the phosphorylated RS domain of SR proteins.](#)

Lai MC, Lin RI, Huang SY, Tsai CW, Tarn WY.
The Journal of Biological Chemistry 2000 Mar; 275(11):950.

Application: IF, WB-Tr, Human, HeLa cells

- [Transportin-SR, a nuclear import receptor for SR proteins.](#)

Kataoka N, Bachorik JL, Dreyfuss G.

The Journal of Cell Biology 1999 Jun; 145(6):1145.

Disease

- [Disease Progression](#)
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