



Datasheet for ABIN6149369
anti-Transportin 1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Transportin 1 (TNPO1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transportin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 800 to the C-terminus of human TNPO1 (NP_002261.3).
Sequence:	QFIRPWCTSL RNIRDNEEKD SAFRGICTMI SVNPSGVIQD FIFFCDAVAS WINPKDDL RD MFCKILHGFK NQVGDENWRR FSDQFPLPLK ERLAAFYGV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Transportin 1 (TNPO1)
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Target Details

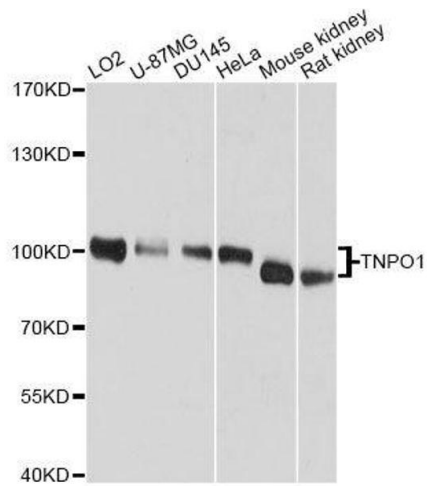
Alternative Name:	TNPO1 (TNPO1 Products)
Background:	<p>This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in two transcript variants encoding different proteins.,TNPO1,IPO2,KPNB2,MIP,MIP1,TRN,Epigenetics & Nuclear Signaling,RNA Binding,Signal Transduction,TNPO1</p>
Molecular Weight:	96 kDa/101 kDa/102 kDa
Gene ID:	3842
UniProt:	Q92973
Pathways:	PI3K-Akt Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Cellular Glucan Metabolic Process , Protein targeting to Nucleus , CXCR4-mediated Signaling Events

Application Details

Application Notes:	WB,1:200 - 1:1000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TNPO1 antibody.