

Datasheet for ABIN2792069
anti-Transportin 3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Transportin 3 (TNPO3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transportin 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TNPO3
Sequence:	LCIPTFQLLE QQNGLQNHPD TVDDLFLRLAT RFIQRSPVTL LRSQVVIPIL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TNPO3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Transportin 3 (TNPO3)
Alternative Name:	TNPO3 (TNPO3 Products)

Target Details

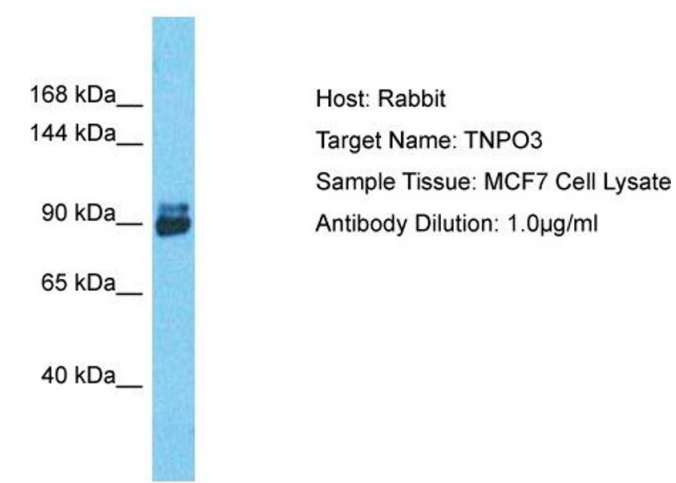
Background:	<p>The protein encoded by this gene is a nuclear import receptor for serine/arginine-rich (SR) proteins such as the splicing factors SFRS1 and SFRS2. The encoded protein has also been shown to be involved in HIV-1 infection, apparently through interaction with the HIV-1 capsid protein. Two transcript variants encoding different isoforms as well as a noncoding transcript have been found for this gene.</p> <p>Protein Interaction Partner: UBC, SUMO1, NEDD8, ELAC2, IPO9, TTLL12, PFDN6, ARPC2, ACTR3, PPP3CA, PPP2R1A, PPP2CA, HNRNPH1, FEN1, ALDOA, CLK3, CLK2, EGFR, SOX2, SMURF2, CFTR, VCP, CA9, UBE3A, TNPO1, CHMP3, ELAVL1, USP19, TRA2B, SRSF1, C20orf24, BRF2, PHLDA3,</p> <p>Protein Size: 859</p>
Molecular Weight:	94 kDa
Gene ID:	23534
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: TNPO3 Sample Tissue: Human MCF7 Whole Cell Antibody Dilution: 1ug/ml