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Datasheet for ABIN6945191
anti-Transportin 3 antibody

Overview

Quantity:	100 µL
Target:	Transportin 3 (TNPO3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Transportin 3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	Recombinant protein within human TNPO3 aa 800-950.
Clone:	11F2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

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

Target Details

Background: Synonyms: Transportin-3, Importin-12, Transportin-SR, Imp12, TRN-SR, TNPO3, IPO12
Background: TNPO3 is a nuclear import receptor for serine/arginine-rich (SR) proteins such as the splicing factors SFRS1 and SFRS2 by recognizing phosphorylated RS domains. TNPO3 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

Gene ID: 23534

UniProt: [Q9Y5L0](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IF(IHC-P) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months