

Datasheet for ABIN7173317
anti-Transportin 3 antibody (AA 382-458)



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1 Image

Overview

Quantity:	100 µg
Target:	Transportin 3 (TNPO3)
Binding Specificity:	AA 382-458
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transportin 3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	TNPO3 Antibody
Immunogen:	Recombinant Human Transportin-3 protein (382-458AA)
Isotype:	IgG
Purification:	Protein G purified
Purity:	>95 %

Target Details

Target:	Transportin 3 (TNPO3)
Alternative Name:	TNPO3
Background:	Background: Seems to function in nuclear protein import as nuclear transport receptor. In vitro,

Target Details

mediates the nuclear import of splicing factor SR proteins RBM4, SFRS1 and SFRS2, by recognizing phosphorylated RS domains.

Aliases: ibody, Imp12 antibody, Importin 12 antibody, Importin-12 antibody, IPO12 antibody, MTR10A antibody, TNPO3 antibody, TNPO3_HUMAN antibody, Transportin 3 antibody, Transportin SR antibody, Transportin-3 antibody, Transportin-SR antibody, TRN SR antibody, TRN-SR antibody, TRN-SR2 antibody, TRNSR antibody

UniProt: [Q9Y5L0](#)

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

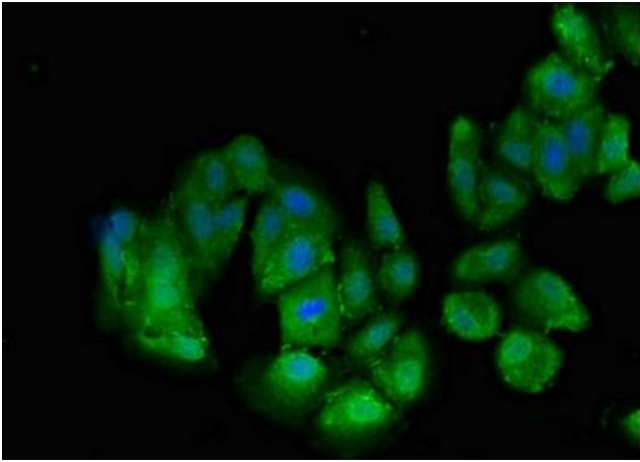
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7173317 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)