Datasheet for ABIN6994337

anti-Transportin 1 antibody (AA 593-836)

4 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	Transportin 1 (TNPO1)
Binding Specificity:	AA 593-836
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transportin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transportin 1 (TNPO1)
Immunogen:	Recombinant Transportin 1 (TNPO1) corresdonding to Pro593~Val836 (Accession # Q3SYU7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TNPO1. It has been selected for its ability to recognize TNPO1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

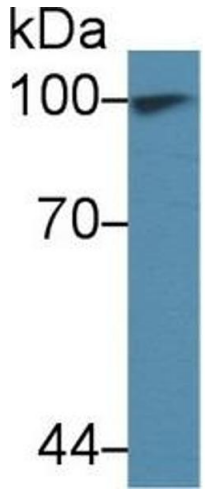
Target:	Transportin 1 (TNPO1)
Alternative Name:	Transportin 1 (TNPO1 Products)
Background:	MIP1, IPO2, KPNB2, MIP, MIP1, TRN, M9 region interaction protein 1, Importin 2, Karyopherin Beta 2
Pathways:	PI3K-Akt Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Cellular Glucan Metabolic Process, Protein targeting to Nucleus, CXCR4-mediated Signaling Events

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

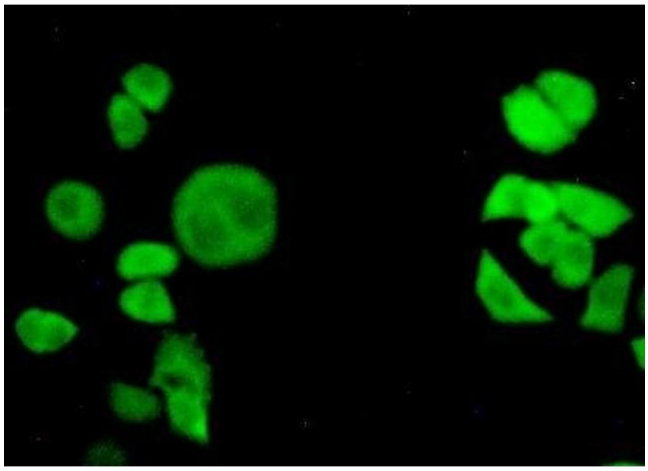
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



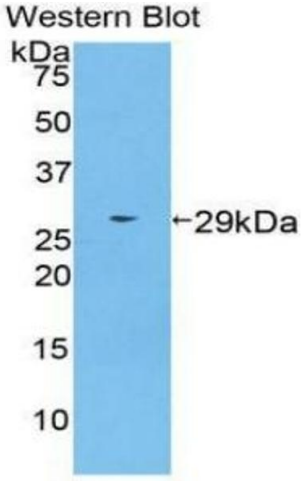
Western Blotting

Image 1. Detection of TNPO1 in Human 293T cell lysate using Polyclonal Antibody to Transportin 1 (TNPO1)



Immunofluorescence

Image 2. Detection of TNPO1 in Hela cells using Polyclonal Antibody to Transportin 1 (TNPO1)



Western Blotting

Image 3. Detection of Recombinant TNPO1, Bovine using Polyclonal Antibody to Transportin 1 (TNPO1)

Please check the product details page for more images. Overall 4 images are available for ABIN6994337.