

Datasheet for ABIN7430213
anti-TOM70 antibody (AA 333-608)

3 Images

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Overview

Quantity:	100 µL
Target:	TOM70 (TOMM70A)
Binding Specificity:	AA 333-608
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOM70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A)
Immunogen:	Recombinant Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A) corresponding to Leu333~Leu608 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TOMM70A. It has been selected for its ability to recognize TOMM70A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

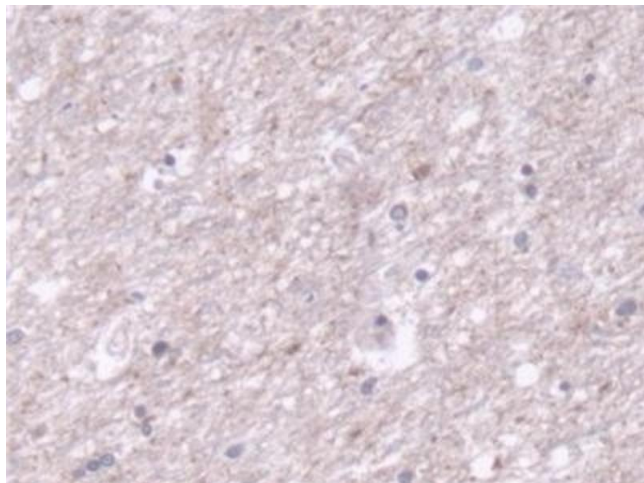
Target:	TOM70 (TOMM70A)
Alternative Name:	Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A Products)
Background:	TOM70A, Mitochondrial precursor proteins import receptor, Mitochondrial import receptor subunit TOM70, Translocase of outer membrane 70 kDa subunit
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

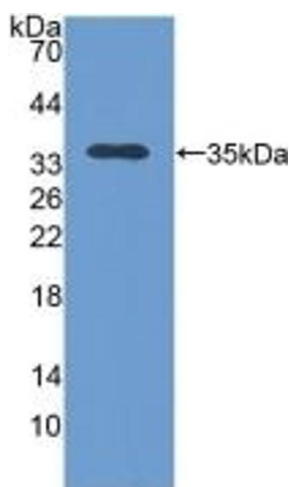
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



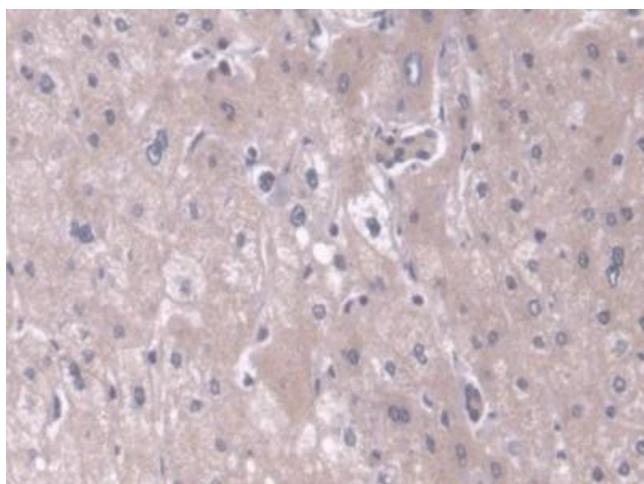
Immunohistochemistry

Image 1. Detection of TOMM70A in Human Cerebrum Tissue using Polyclonal Antibody to Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A)



Western Blotting

Image 2. Detection of Recombinant TOMM70A, Human using Polyclonal Antibody to Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A)



Immunohistochemistry

Image 3. Detection of TOMM70A in Human Liver Tissue using Polyclonal Antibody to Translocase Of Outer Mitochondrial Membrane 70A (TOMM70A)