

Datasheet for ABIN656935

anti-Transmembrane Protein 70 (TMM70) (AA 231-260), (C-Term) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	Transmembrane Protein 70 (TMM70)
Binding Specificity:	AA 231-260, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TMM70 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-260 amino acids from the C-terminal region of human TMM70.
Clone:	RB32747
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Transmembrane Protein 70 (TMM70)
Alternative Name:	TMM70 (TMM70 Products)
Background:	This gene likely encodes a mitochondrial membrane protein. The encoded protein may play a role in biogenesis of mitochondrial ATP synthase. Mutations in this gene have been associated with neonatal mitochondrial encephalomyopathy due to ATP synthase deficiency.

Target Details

Alternatively spliced transcript variants have been described.

Molecular Weight: 28969

Gene ID: 54968

NCBI Accession: [NP_001035703](#), [NP_060336](#)

UniProt: [Q9BUB7](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

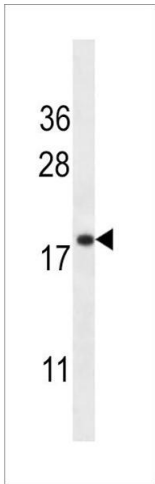
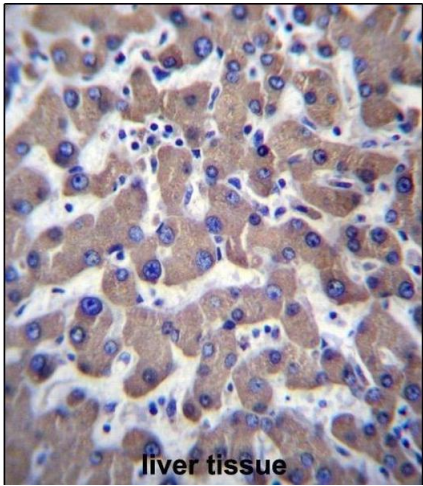
Preservative: Sodium azide

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: TMM70 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. T Antibody (C-term) (ABIN656935 and ABIN2846127) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of T Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. T Antibody (C-term) (ABIN656935 and ABIN2846127) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the T antibody detected the T protein (arrow).