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Datasheet for ABIN571101
anti-TOMM40 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	TOMM40
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TOMM40 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TOMM40
Immunogen:	Peptide with sequence C-HTVALSTIGESNYH, from the internal region of the protein sequence according to NP_006105.1.
Sequence:	HTVALSTIGE SNYH
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001122389.1, NP_001122388.1, NP_006105.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: TOMM40

Alternative Name: TOMM40 ([TOMM40 Products](#))

Background: TOMM40, translocase of outer mitochondrial membrane 40 homolog (yeast), C19orf1, D19S1177E, PER-EC1, PEREC1, TOM40, mitochondrial outer membrane protein, translocase of outer mitochondrial membrane 40

Gene ID: 10452, 53333, 308416

NCBI Accession: [NP_006105](#)

Application Details

Application Notes: Western Blot: Approx 37 kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 37.9 kDa according to NP_006105.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour.
Peptide ELISA: antibody detection limit dilution 1:16000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

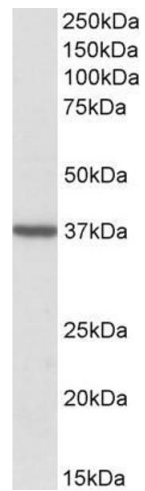
Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571101 (2 μ g/ml) staining of Human Frontal Cortex lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.