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Datasheet for ABIN7384157
anti-TOMM40 antibody

Overview

Quantity:	60 µL
Target:	TOMM40
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOMM40 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human TOMM40 (NP_001122389.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	TOMM40
Alternative Name:	TOMM40 (TOMM40 Products)
Background:	TOMM40,C19orf1,D19S1177E,PER-EC1,PEREC1,TOM40,The protein encoded by this gene is localized in the outer membrane of the mitochondria. It is the channel-forming subunit of the translocase of the mitochondrial outer membrane (TOM) complex that is essential for import of protein precursors into mitochondria. Alternatively spliced transcript variants have been found for this gene.

Target Details

Molecular Weight: Observed_MW: 38 kDa
Calculated_MW: 34 kDa/37 kDa

Gene ID: 10452

UniProt: [O96008](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.