

Datasheet for ABIN5699079 **anti-TOMM20 antibody**



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Overview

Quantity:	100 µg
Target:	TOMM20
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOMM20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	translocase of outer mitochondrial membrane 20 homolog (yeast)
Isotype:	IgG

Target Details

Target:	TOMM20
Alternative Name:	TOM20 (TOMM20 Products)
Background:	Synonyms: KIAA0016, MAS20, MOM19, TOM20, TOMM20 Background: TOMM20, also named as KIAA0016, belongs to the Tom20 family. It is a central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22, TOMM20 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into

Target Details

the TOM40 translocation pore. TOMM20 is characterized as major docking receptors to mediate the recognition by different mechanisms.

Molecular Weight: 16kDa

UniProt: [Q15388](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Application Notes: WB : 1:1000-1:10000 IP : 1:1000-1:10000 IHC : 1:20-1:200 IF : 1:50-1:500

Comment: HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08858(TOM20 Antibody) at dilution of 1:2000

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 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.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months