

TIMM50 Rabbit mAb

Catalog # AP78215

Product Information

Application	WB, IHC-P
Primary Accession	Q3ZCQ8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TIMM50
Purification	Affinity Purified
Calculated MW	39646

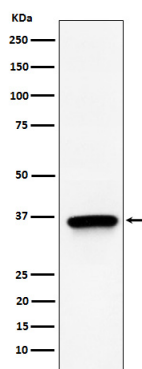
Additional Information

Gene ID	92609
Other Names	TIMM50
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TIMM50
Synonyms	TIM50
Function	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane (PubMed: 30190335 , PubMed: 38828998). Has some phosphatase activity in vitro; however such activity may not be relevant in vivo.
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein
Tissue Location	Widely expressed. Expressed at higher level in brain, kidney and liver (at protein level)

Images



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