

TIMM22 Rabbit mAb

Catalog # AP78858

Product Information

Application	WB
Primary Accession	Q9Y584
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TIMM22
Purification	Affinity Chromatography
Calculated MW	20031

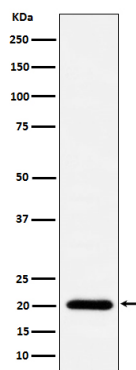
Additional Information

Gene ID	29928
Other Names	TIMM22
Dilution	WB~~1/500-1/1000
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	TIMM22
Synonyms	TEX4, TIM22
Function	Essential core component of the TIM22 complex, a complex that mediates the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. In the TIM22 complex, it constitutes the voltage-activated and signal-gated channel. Forms a twin-pore translocase that uses the membrane potential as external driving force in 2 voltage-dependent steps (By similarity).
Cellular Location	Mitochondrion inner membrane; Multi-pass membrane protein

Images



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