

Anti-TIMM22 Rabbit Monoclonal Antibody

Catalog # ABO16669

Product Information

Application	WB
Primary Accession	Q9Y584
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TIMM22 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	29928
Other Names	Mitochondrial import inner membrane translocase subunit Tim22, Testis-expressed protein 4, TIMM22, TEX4, TIM22
Calculated MW	20031
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31T40
Immunogen	A synthesized peptide derived from human TIMM22
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

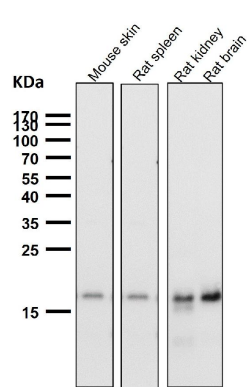
Protein Information

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

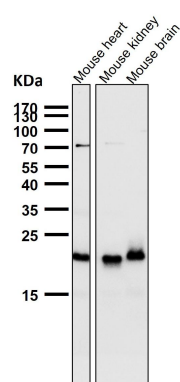
voltage-activated and signal-gated channel. Forms a twin-pore translocase that uses the membrane potential as external driving force in 2 voltage-dependent steps (By similarity).

Cellular Location Mitochondrion inner membrane; Multi-pass membrane protein

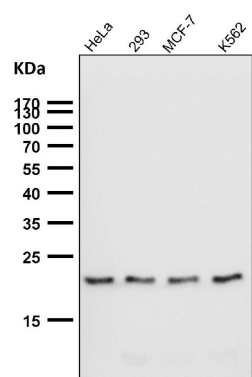
Images



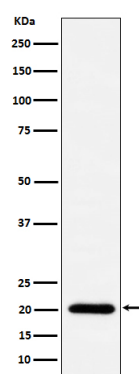
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of TIMM22 expression in A431 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.