

Anti-TIMM22 Antibody (7S201)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 20 kDa. Actual: 20 kDa.
Clone:	7S201
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of A431 cell lysate. Using TIMM22 (TMAB-13548) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:1000-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human TIMM22
Antigen Species:	Human
Gene ID:	29928
Uniprot ID:	Q9Y584

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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