Data Sheet (Cat.No.TMAB-13551)

TargetMol

Anti-TIMM50 Antibody (5Z557)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 40 kDa. Actual: 37 kDa.
Clone:	5Z557
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of 293T cell lysate. Using TIMM50 (TMAB-13551) 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,IHC-P,IHC-Fr,IF
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,IF=1:100-200

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 TIMM50
Antigen Species:	Human
Gene ID:	92609
Uniprot ID:	Q3ZCQ8

Research Background

Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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