

Anti-WARS1 Antibody (1E734)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 53 kDa. Actual: 50 kDa.
Clone:	1E734
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with WARS1 monoclonal antibody, unconjugated (TMAB-14156) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	FCM,IF,IHC-Fr,IHC-P,WB
Recommended	FCM=1:50-100; IF=1:100-200; IHC-Fr=1:100-200; IHC-P=1:100-200; WB=1:500-2000

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 WARS1
Antigen Species:	Human
Gene ID:	7453
Uniprot ID:	P23381

Research Background

Catalyzes the attachment of tryptophan to tRNA(Trp) in a two-step reaction: tryptophan is first activated by ATP to form Trp-AMP and then transferred to the acceptor end of the tRNA(Trp).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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