

Anti-CLPTM1 Antibody (9Z99)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 76 kDa. Actual: 95 kDa.
Clone:	9Z99
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of HepG2 cell lysate. Using CLPTM1 (TMAB-04467) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IHC-P,IHC-F,IF
Recommended	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 Putative lipid scramblase CLPTM1
Antigen Species:	Human
Gene ID:	1209
Uniprot ID:	O96005

Research Background

Involved in GABAergic but not glutamatergic transmission. Binds and traps GABAA receptors in the endoplasmic reticulum (ER). Modulates postsynaptic GABAergic transmission, and therefore inhibitory neurotransmission, by reducing the plasma membrane expression of these receptors. Altered GABAergic signaling is one among many causes of cleft palate.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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