

Anti-TMEM43 Antibody (4I40)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 45 kDa. Actual: 43 kDa.
Clone:	4I40
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with TMEM43 monoclonal antibody, unconjugated (TMAB-13602) 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-Fr: 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 TMEM43
Antigen Species:	Human
Gene ID:	79188
Uniprot ID:	Q9BTV4

Research Background

May have an important role in maintaining nuclear envelope structure by organizing protein complexes at the inner nuclear membrane. Required for retaining emerin at the inner nuclear membrane. Plays a role in the modulation of innate immune signaling through the cGAS-STING pathway by interacting with RNF26.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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