

Anti-C1QB Antibody (6H267)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 27 kDa. Actual: 26 kDa.
Clone:	6H267
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of Human plasma lysate. Using C1QB (TMAB-03364) 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,ICC/IF,IF
Recommended	WB: 1:500-2000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; ICC/IF: 1:50-200; IF: 1:50-200

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 Complement C1q B
Antigen Species:	Human
Gene ID:	713
Uniprot ID:	P02746

Research Background

C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca²⁺-dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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