

Anti-FDPS Antibody (9L167)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 48 kDa. Actual: 38 kDa.
Clone:	9L167
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with FDPS monoclonal antibody, unconjugated (TMAB-05958) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1:50-100

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 FPS
Antigen Species:	Human
Gene ID:	2224
Uniprot ID:	P14324

Research Background

Key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. FPP also serves as substrate for protein farnesylation and geranylgeranylation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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