

Anti-WASP Antibody (9W342)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 53 kDa. Actual: 60 kDa.
Clone:	9W342
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with WASP monoclonal antibody, unconjugated (TMAB-14160) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF,IP,FCM
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200; IP: 1:20-50; 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 WAS
Antigen Species:	Human
Gene ID:	7454
Uniprot ID:	P42768

Research Background

Effector protein for Rho-type GTPases, providing a link with the Arp2/3 complex that regulates the structure and dynamics of the actin cytoskeleton. Important for efficient actin polymerization. Possible regulator of lymphocyte and platelet function.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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