

Anti-MYH9 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Pig,Cow)
Molecular Weight:	Theoretical: 226 kDa. Actual: 226 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Kidney (Mouse) Lysate at 40 µg Primary: Anti-MYH9 (TMAB-09153) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 226 kD Observed band size: 226 kD
Application:	WB
Recommended	WB: 1:500-2000

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:	KLH conjugated synthetic peptide: human MYH9
Antigen Species:	Human
Gene ID:	4627
Uniprot ID:	P35579

Research Background

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.

Defects in MYH9 are the cause of May-Hegglin anomaly (MHA) . MHA is an autosomal dominant macrothrombocytopenia characterized by thrombocytopenia, giant platelets and leukocyte inclusions appearing as highly parallel paracrystalline bodies.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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