

bs-8564R

[Primary Antibody]

MYH9 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)
GeneID: 4627	SWISS: P35579	
Target: MYH9		Predicted MW.: 216 kDa
Immunogen: KLH conjugated synthetic peptide derived from human non-muscle Myosin IIA: 1801-1960/1960.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.		

— SELECTED CITATIONS —

- **[IF=3.323]** Breda PC et al. Renal proximal tubular epithelial cells exert immunomodulatory function by driving inflammatory CD4+ T-cell responses. Am J Physiol Renal Physiol. 2019 Apr 24. IHC ;Human. 31017008