
MYH9 Rabbit pAb

Catalog Number: bs-8564R

Target Protein: MYH9

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: Human (predicted:Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)

Predicted MW: 216 kDa

Entrez Gene: 4627

Swiss Prot: P35579

Source: KLH conjugated synthetic peptide derived from human non-muscle Myosin IIA:
1801-1960/1960.

Purification: affinity purified by Protein A

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.

PRODUCT SPECIFIC PUBLICATIONS

[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