

MYH9 Rabbit pAb

Catalog Number: bs-9610R

Target Protein: MYH9

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Pig, Cow)

Predicted MW: 226 kDa

Entrez Gene: 4627

Swiss Prot: P35579

Source: KLH conjugated synthetic peptide derived from human MYH9: 151-250/1960.

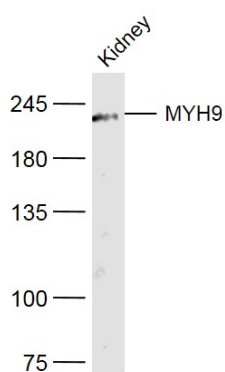
Purification: affinity purified by Protein A

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.

VALIDATION IMAGES



Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti-MYH9 (bs-9610R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 226 kD Observed band size: 226 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.469] Que, Tianshi. et al. HMGA1 stimulates MYH9-dependent ubiquitination of GSK-3 β via PI3K/Akt/c-Jun signaling to promote malignant progression and chemoresistance in gliomas. Cell Death Dis. 2021 Dec;12(12):1-12 WB,IF ; Human . 34887392

[IF=8.2] Chun Huang. et al. Whole-transcriptome analysis of longissimus dorsi muscle in cattle-yaks reveals the regulatory functions of ADAMTS6 gene in myoblasts. INT J BIOL MACROMOL. 2024 Mar;262:129985 WB ; Mouse . 38342263