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Recombinant MYH9 Monoclonal Antibody

catalog number: AN301290L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human MYH9 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B1053

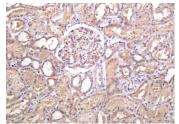
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000

Data



Immunohistochemistry of paraffin-embedded human kidney using Recombinant MYH9 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

This gene encodes a conventional non-muscle myosin; this protein should not be confused with the unconventional myosin-9a or 9b (MYO9A or MYO9B). The encoded protein is a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain which is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in this gene have been associated with non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness.