

CD63 RABBIT MAB

Cat.#: N261760

Product Name: Anti-CD63 Rabbit Monoclonal Antibody

Synonyms: CD63 antigen; CD63

UNIPROT ID: P41731

Background: Functions as cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2.

Immunogen: A synthetic peptide of mouse CD63

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-4G3

MW: Calculated MW: 26 kDa; Observed MW: 40-70 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

Conjugation: Unconjugated

Modification: Unmodified

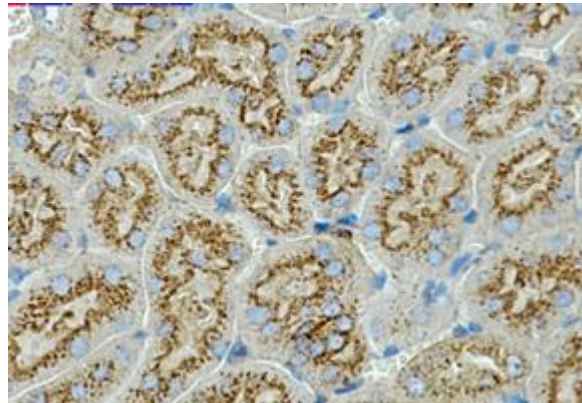
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of CD63 in Raw264.7 lysates using CD63 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using CD63 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.