



## CD63 monoclonal antibody

Catalog: QS04009

Host: Rabbit

Quantity: 25 $\mu$ L/50 $\mu$ L /100 $\mu$ L/200 $\mu$ L

### Description

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.

### Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

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

### Swiss-Prot:

P41731

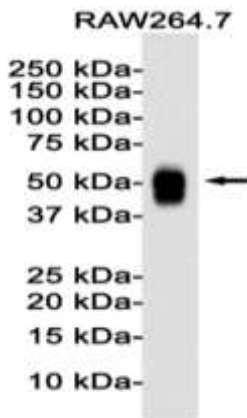
### Purification & Purity:

Affinity-chromatography

### Applications:

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

### DATA:



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

### Storage & Stability:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

### Note:

For research use only, not for use in diagnostic procedure.