
Product Name: CD63 Rabbit Monoclonal Antibody**Catalog #: AMRe85232**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 40-70 kDa

Antigen Information

Gene Name	CD63
Alternative Names	CD63 antigen; CD63
Gene ID	12512.0
SwissProt ID	P41731
Immunogen	A synthetic peptide of mouse CD63

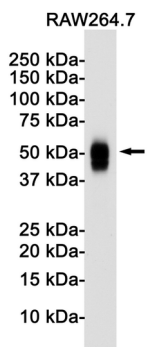
Background

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

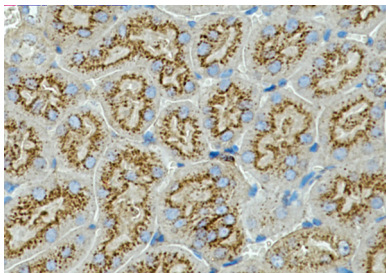
FAK/PTK2.

Research Area

Image Data



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.