

CD63 Rabbit mAb

Catalog No: #52208

Package Size: #52208-1 50ul #52208-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

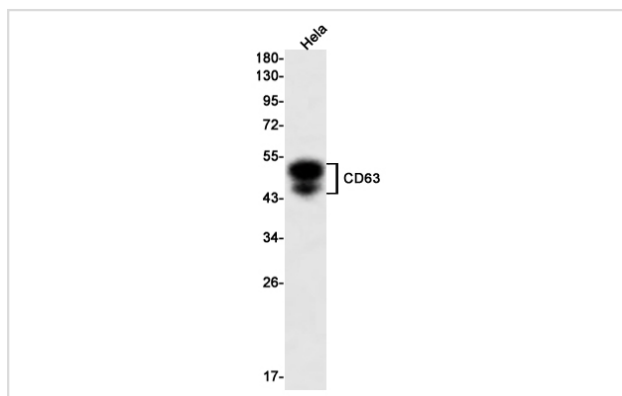
Description

Product Name	CD63 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-7C9
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human CD63
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MLA1; ME491; LAMP-3; OMA81H; TSPAN30
Accession No.	Swiss-Prot:P08962GenelD:967
Uniprot	P08962
GenelD	967
Calculated MW	Calculated MW: 26 kDa; Observed MW: 26-65 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

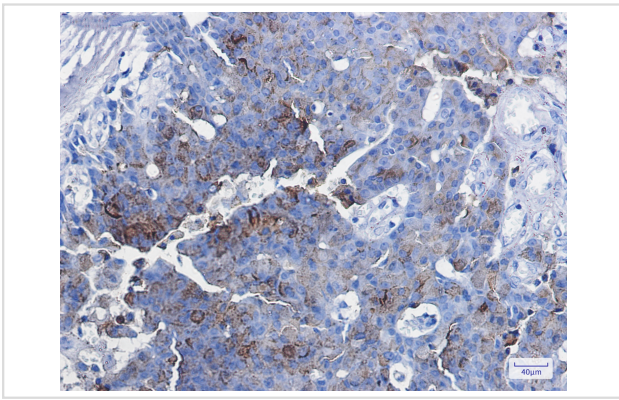
Application Details

WB: 1/1000; IHC: 1/200

Images



Western blot detection of CD63 in HeLa cell lysates using CD63 Rabbit mAb(1:1000 diluted). Predicted band size: 26kDa. Observed band size: 26-65kDa.



Immunohistochemistry of CD63 in paraffin-embedded Human breast cancer tissue using CD63 Rabbit mAb at dilution 1/100

Background

Swiss-Prot Acc.P08962.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. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2. Plays a role in intracellular vesicular transport processes, and is required for normal trafficking of the PMEL luminal domain that is essential for the development and maturation of melanocytes. Plays a role in the adhesion of leukocytes onto endothelial cells via its role in the regulation of SELP trafficking. May play a role in mast cell degranulation in response to Ms4a2/FceRI stimulation, but not in mast cell degranulation in response to other stimuli.

Note: This product is for in vitro research use only