

Product Name: CD63 Rabbit Monoclonal Antibody
Catalog #: AMRe01798



Summary

Production Name	CD63 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CD63
Alternative Names	CD63; MLA1; TSPAN30; CD63 antigen; Granulophysin; Lysosomal-associated membrane protein 3; LAMP-3; Melanoma-associated antigen ME491; OMA81H; Ocular melanoma-associated antigen; Tetraspanin-30; Tspan-30; CD antigen CD63
Gene ID	967
SwissProt ID	P08962

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 26-65 kDa

Product Name: CD63 Rabbit Monoclonal Antibody
Catalog #: AMRe01798



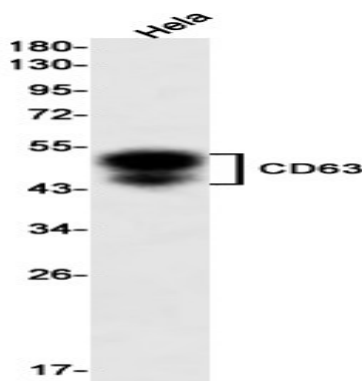
Background

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.

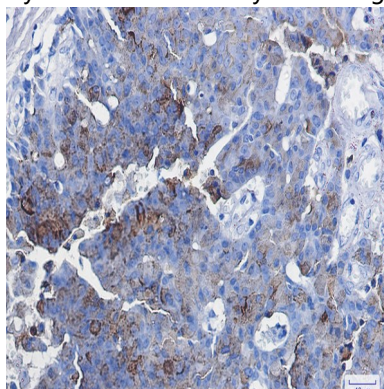
Research Area

Cardiovascular

Image Data



Western blot analysis of CD63 in HeLa lysates using CD63 antibody.



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

Note

For research use only.