

Product Datasheet

CD63 Antibody



Catalog No: CY5253

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, IHC

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Information

UniProt ID: P08962

All Names: CD63 antigen; Melanoma-associated antigen ME491; Ocular melanoma-associated antigen; OMA81H; Granulophysin; Tetraspanin-30; Tspan-30; Lysosomal-associated membrane protein 3; Lamp-3; CD63; MLA1; TSPAN30

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 26 kDa

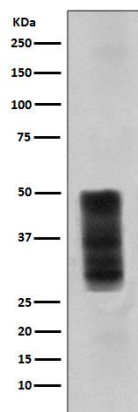
Application

WB 1:1000~1:2000

IHC 1:500~1:1000

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. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2.



Western blot analysis of CD63 expression in A375 cell lysate.

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