Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

CD63 Monoclonal Antibody

catalog number: AN200006P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD63 protein

 Host
 Mouse

 Isotype
 IgG1

 Clone
 A850

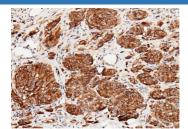
 Purification
 Protein A

Buffer 0.2 µm filtered solution in PBS

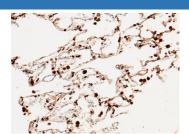
Applications Recommended Dilution

IHC-P 1:50-1:200

Data



Immunohistochemistry of paraffin-embedded human malignant melanoma using CD63 Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human lung using CD63 Monoclonal Antibody at dilution of 1:60.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

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 KD R/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.

For Research Use Only

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