CD63 Rabbit pAb

db4428 **Package : 20μL 50μL 100μL**

Product Name : CD63 Rabbit pAb
Cat.No.: db4428
Synonyms : ME491; C75951; Tspan30
Application : WB, IHC, ICC/IF
Reactivity : Mouse
Host species : Rabbit

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. 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.
Immunogen	A synthetic peptide of mouse CD63
Gene ID	12512
Swiss Prot	P41731
Synonyms	ME491; C75951; Tspan30
Reactivity	Mouse
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:20 ICC/IF: 1:20
Calculated MW	26 kDa
Observed MW	40-70 kDa
Host species	Rabbit
Clonality	Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.