

## 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/FcεRI 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

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.