

Recombinant

DGRmAb®

CD63 (DGR14178) Rabbit mAb

db12387

Package : 10µL 20µL 50µL 100µL

Product Name : CD63 (DGR14178) Rabbit mAb**Cat.No.:** db12387**Synonyms :** MLA1; ME491; LAMP-3; OMA81H; TSPAN30**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Apr 2012]

Immunogen

A synthetic peptide of human CD63

Gene ID

967

Swiss Prot

P08962

Synonyms

MLA1; ME491; LAMP-3; OMA81H; TSPAN30

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:2000

Calculated MW

26 kDa

Observed MW

25-60 kDa

Host species

Rabbit

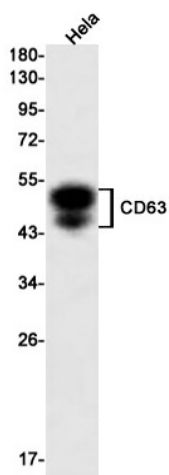
Clonality

Monoclonal

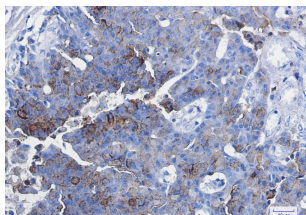
Clonality No.

DGR14178

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.



Western blot detection of CD63 in HeLa cell lysates using CD63 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db12387 antibody.