

Recombinant

DGRmAb®

CD63 (DGR14178) Rabbit mAb (PBS Only)

db12387-PBS

Package : 10µg 100µg

Product Name : CD63 (DGR14178) Rabbit mAb (PBS Only)**Cat.No.:** db12387-PBS**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

Calculated MW

26 kDa

Observed MW

25-60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14178

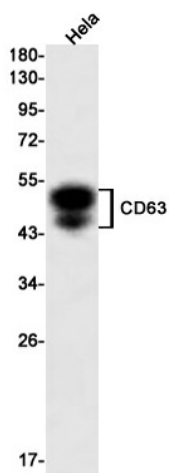
Isotype

IgG

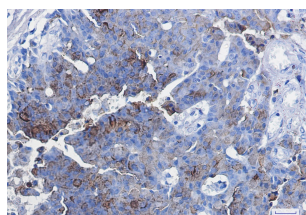
Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.