Recombinant DGRmAb®

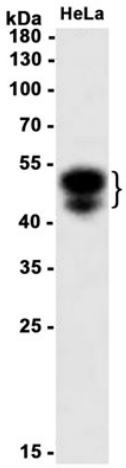
CD63 (DGR14178) Rabbit mAb (PBS Only)

db12387-PBS **Package : 10μg 100μg**

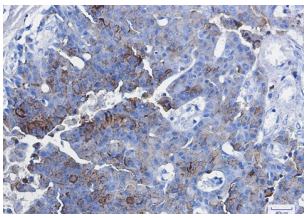
Product Name : CD63 (DGR14178) Rabbit mAb (PBS Only)
Cat.No.: db12387-PBS
Synonyms : MLA1; ME491; LAMP-3; OMA81H; TSPAN30
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

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 analysis of extracts from HeLa cells using db12387 at 1:1000.



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