Recombinant DGRmAb®

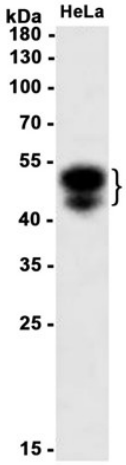
CD63 (DGR14178) Rabbit mAb

db12387 **Package : 10μL 20μL 50μL 100μL**

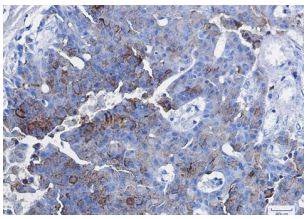
Product Name : CD63 (DGR14178) Rabbit mAb
Cat.No.: db12387
Synonyms : MLA1; ME491; LAMP-3; OMA81H; TSPAN30
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

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



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