

Rabbit anti-Human, Mouse CD63 Polyclonal Antibody | anti-CD63 antibody

CD63 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29720	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

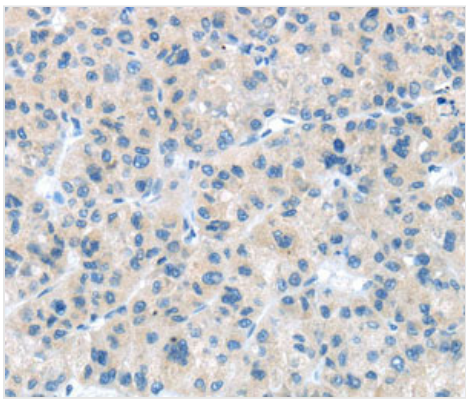
PRODUCT SYNONYMS

CD63; Polyclonal Antibody; CD63 Antibody; MLA1; ME491; LAMP-3; OMA81H; TSPAN30; anti-CD63 antibody

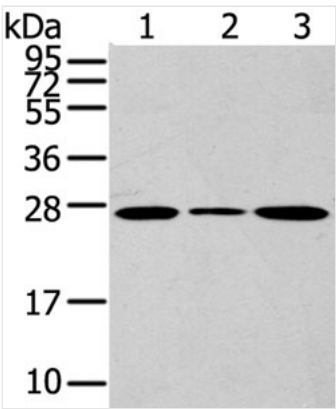
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD63 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-CD63 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 200-1000 Immunohistochemistry: 50-100
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human CD63 molecule
Target Name	CD63
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data
Gel: 12%SDS-PAGE Lysates (from left to right): NIH/3T3, K562 and 293T cellAmount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CD63 antibody	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.
Product Categories/Family for anti-CD63 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	383872447
NCBI GeneID	967
NCBI Accession #	NP_001244318
NCBI GenBank Nucleotide #	NM_001257389.1
UniProt Accession #	P08962; Q5TZP3; Q8N6Z9; Q9UCG6; F8VZE2
Molecular Weight	SDS-PAGE MW: 26 KD
NCBI Official Full Name	CD63 antigen isoform A
NCBI Official Synonym Full Names	CD63 molecule
NCBI Official Symbol	CD63
NCBI Official Synonym Symbols	MLA1; ME491; LAMP-3; OMA81H; TSPAN30
NCBI Protein Information	CD63 antigen
UniProt Protein Name	CD63 antigen
UniProt Gene Name	CD63
UniProt Synonym Gene Names	MLA1; TSPAN30; LAMP-3; Tspan-30
UniProt Entry Name	CD63_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd63-antibody-western-blot-immunohistochemistry-elisa/29720>