

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

CD63 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201495	Rabbit	Human	Immunohistochemistry, Western Blot

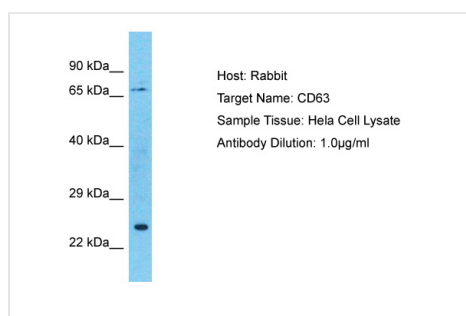
PRODUCT SYNONYMS

CD63; Polyclonal Antibody; CD63 Antibody - middle region; anti-CD63 antibody

PRODUCT SPECIFICATIONS

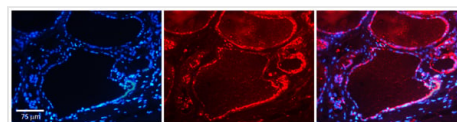
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA IAGYVFRDKV MSEFNNFRQ QMENYPKNNH TASILDRMQA DFKCCGAA
Sequence Length	238
Applicable Applications for anti-CD63 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human CD63
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: CD63 Sample Type: HeLa Whole Cell lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-CD63 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Thyroid Tissue Observed Staining: Cytoplasm in follicular cells Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CD63 antibody	This is a rabbit polyclonal antibody against CD63. It was validated on Western Blot Target Description: 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	Polyclonal; Cancer; Signaling Intermediate; Membrane Protein; Developmental Biology; Disease Related; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502679
NCBI GeneID	967
NCBI Accession #	NP_001771
NCBI GenBank Nucleotide #	NM_001780.5
UniProt Accession #	P08962
Molecular Weight	26kDa
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

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-immunohistochemistry-western-blot-elisa/201495>