

Rabbit anti-Human CD83 Antibody | anti-CD83 antibody

CD83 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110126	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

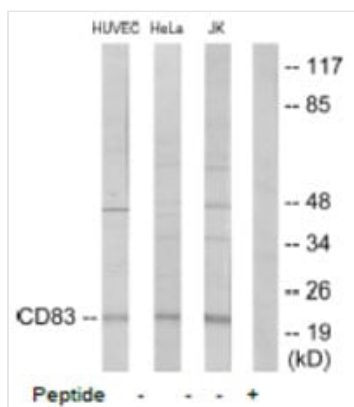
PRODUCT SYNONYMS

CD83; CD83 Antibody; CD83 antigen [Precursor]; Cell surface protein HB15; B-cell activation protein; anti-CD83 antibody

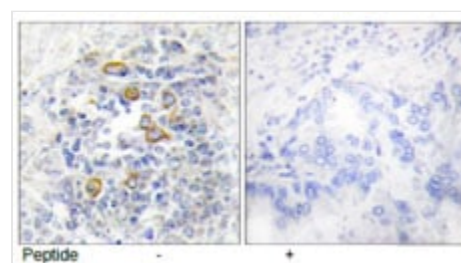
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Specificity	CD83 antibody detects endogenous levels of total CD83 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	204
Applicable Applications for anti-CD83 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CD83.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HUVEC cells, HeLa cells and Jurkat cells, using CD83 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using CD83 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD83 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Zhou L.-J., J. Immunol. 149:735-742(1992). Kozlow E.J., Blood 81:454-461(1993). Zhang Z., tein Sci. 13:2819-2824(2004).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94421024
NCBI GeneID	9308
NCBI Accession #	NP_001035370.1
NCBI GenBank Nucleotide #	NM_001040280.1
UniProt Accession #	Q01151; Q5THX9
Molecular Weight	23,042 Da
NCBI Official Full Name	CD83 antigen isoform b
NCBI Official Synonym Full Names	CD83 molecule
NCBI Official Symbol	CD83
NCBI Official Synonym Symbols	BL11; HB15
NCBI Protein Information	CD83 antigen
UniProt Protein Name	CD83 antigen
UniProt Gene Name	CD83
UniProt Synonym Gene Names	hCD83

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://stage.aaabiotech.com/rabbit-human-antibody/cd83/110126>