

Rabbit CD83 Polyclonal Antibody | anti-CD83 antibody

Anti-CD83 Antibody

CATALOG # AAA265101	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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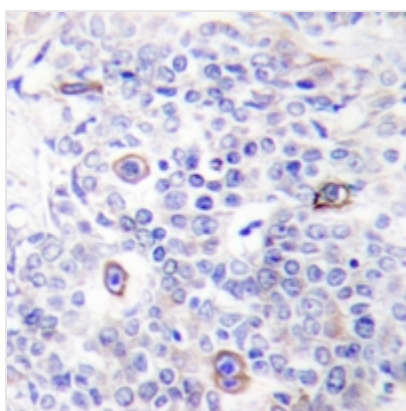
PRODUCT SYNONYMS

CD83; Polyclonal Antibody; Anti-CD83 Antibody; anti-CD83 antibody

PRODUCT SPECIFICATIONS

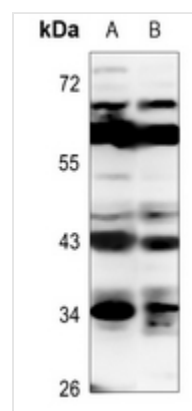
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD83 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CD83 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD83. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD83 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD83 expression in rat thymus (A), mouse lung (B), HuT78 (C) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 43 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CD83 antibody	Rabbit polyclonal antibody to CD83
Product Categories/Family for anti-CD83 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	94421024
NCBI GeneID	9308
NCBI Accession #	NP_001035370.1
NCBI GenBank Nucleotide #	NM_001040280.1
UniProt Accession #	Q01151; O88324
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; hCD83; B-cell activation protein; cell surface protein HB15; cell-surface glycoprotein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)
UniProt Protein Name	CD83 antigen
UniProt Gene Name	CD83
UniProt Synonym Gene Names	hCD83
UniProt Entry Name	CD83_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://stage.aaabiotech.com/polyclonal/cd83-antibody-immunohistochemistry-western-blot-elisa/265101>