

Rabbit anti-Human HLA-B Polyclonal Antibody | anti-HLA-B antibody

HLA-B Antibody (N-term)

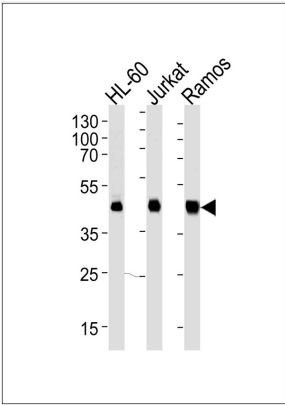
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285006	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

HLA-B; Polyclonal Antibody; HLA-B Antibody (N-term); HLA class I histocompatibility antigen; B-15 alpha chain; MHC class I antigen B*15; HLAB; anti-HLA-B antibody

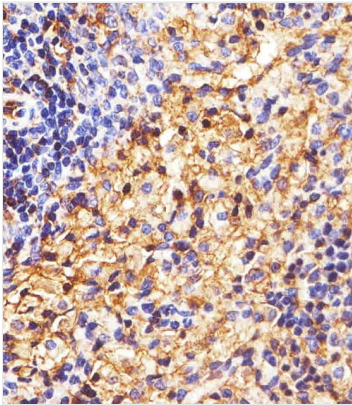
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HLA-B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 25-107 amino acids from the N-terminal region of human HLA-B.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	362
Applicable Applications for anti-HLA-B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



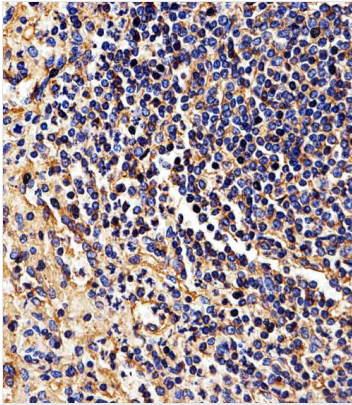
WB (Western Blot)

Western blot analysis of lysates from HL-60, Jurkat, Ramos cell line (from left to right), using HLA-B Antibody (N-term). AAA285006 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



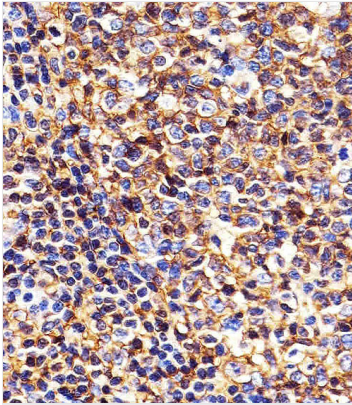
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded R. spleen section using HLA-B Antibody (N-term). AAA285006 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded H. spleen section using HLA-B Antibody (N-term). AAA285006 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. tonsil section using HLA-B Antibody (N-term). AAA285006 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-B antibody	Involved in the presentation of foreign antigens to the immune system.
Product Categories/Family for anti-HLA-B antibody	Crown Antibodies ; Immunology ; Neuroscience
References	Little A.-M.,et al.Tissue Antigens 38:186-190(1991). Hildebrand W.H.,et al.Tissue Antigens 43:209-218(1994). Lin L.,et al.Tissue Antigens 47:265-274(1996). Madrigal J.A.,et al.J. Immunol. 149:3411-3415(1992). Watkins D.I.,et al.Nature 357:329-333(1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34305703
UniProt Accession #	P30464 ; P30465 ; P30513 ; Q29633 ; Q29636 ; Q29829 ; Q29953 ; Q29982 ; Q95343 ; Q95344 ; Q9BD06 ; B0V0B8
Molecular Weight	40388
NCBI Official Full Name	HLA class I histocompatibility antigen, B-15 alpha chain

UniProt Protein Name	HLA class I histocompatibility antigen, B-15 alpha chain
UniProt Gene Name	HLA-B
UniProt Synonym Gene Names	HLAB
UniProt Entry Name	1B15_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/hla-b-antibody-immunohistochemistry-western-blot-elisa/285006>