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HLA-B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20563a

Product Information

Application	IHC-P, WB, E
Primary Accession	P30464
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47637

Additional Information

Other Names	HLA class I histocompatibility antigen, B-15 alpha chain, MHC class I antigen B*15, HLA-B, HLAB
Target/Specificity	This HLA-B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 75-107 amino acids from the N-terminal region of human HLA-B.
Dilution	IHC-P~~1:100~500 WB~~1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HLA-B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

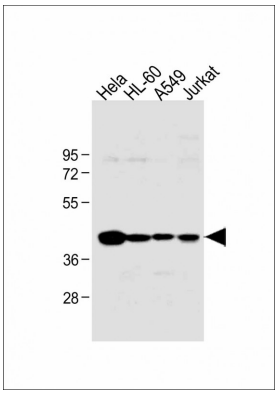
Involved in the presentation of foreign antigens to the immune system.

References

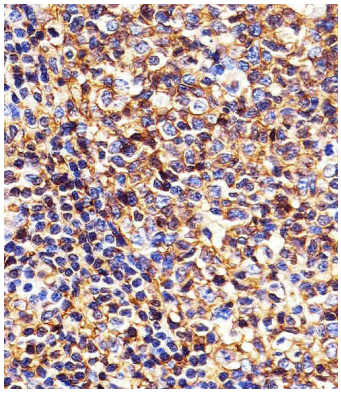
Little A.-M.,et al.Tissue Antigens 38:186-190(1991).
Hildebrand W.H.,et al.Tissue Antigens 43:209-218(1994).

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).

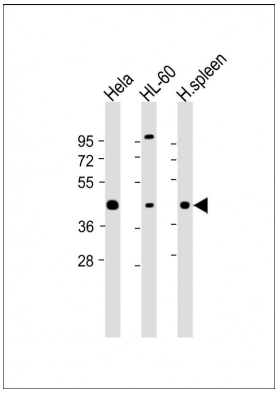
Images



All lanes : Anti-HLA-B Antibody (N-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: A549 whole cell lysate Lane 4: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of paraffin-embedded H. tonsil section using HLA-B Antibody (N-term)(Cat#AP20563a). AP20563a 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.



All lanes : Anti-HLA-B Antibody (N-term) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: H. spleen whole lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.