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HLA-B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5124

Product Information

Application	IHC-P, WB
Primary Accession	P30464
Other Accession	P30488, P30486, P30483, P30479, Q04826, P30685, P30466
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	25-107
Other Names	HLA class I histocompatibility antigen, B-15 alpha chain, MHC class I antigen B*15, HLA-B, HLAB
Dilution	IHC-P~~1:100~500 WB~~1:1000
Target/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.
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

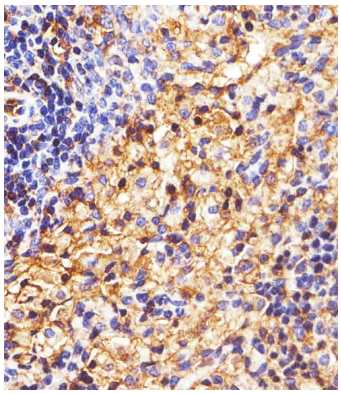
Background

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

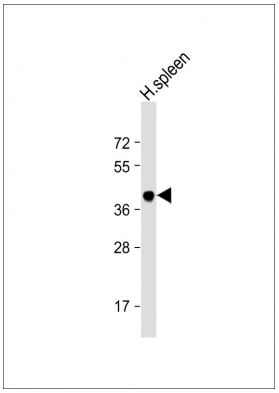
References

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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



Immunohistochemical analysis of paraffin-embedded R. spleen section using HLA-B Antibody (N-term)(Cat#AW5124). AW5124 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.



Anti-HLA-B Antibody (N-term) at 1:2000 dilution + Human spleen 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'.