

HLA-B Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5124**Specification**

HLA-B Antibody (N-term) - Product Information

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

HLA-B Antibody (N-term) - 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

WB~~1:2000

IHC-P~~1:25

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.

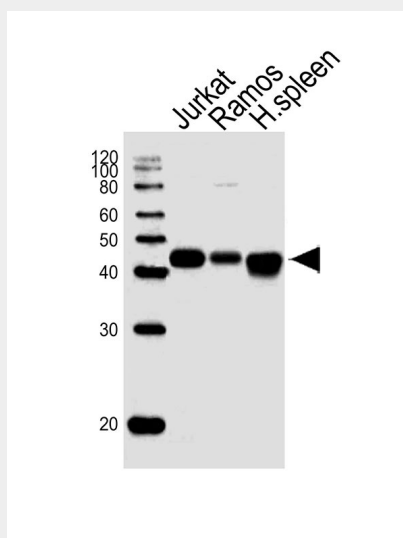
HLA-B Antibody (N-term) - Protein Information

HLA-B Antibody (N-term) - Protocols

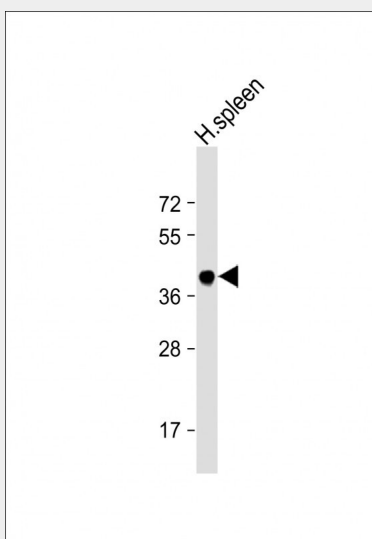
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HLA-B Antibody (N-term) - Images

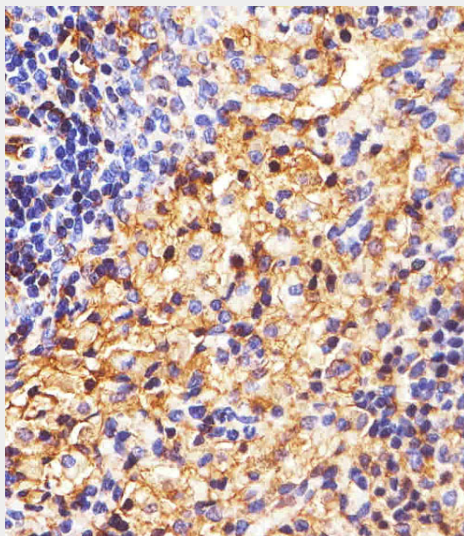


Western blot analysis of lysates from Jurkat,Ramos cell line,human spleen,rat spleen tissue lysate(from left to right), using HLA-B Antibody (N-term)(Cat. #AW5124). AW5124 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.Lysates at 20ug per lane.

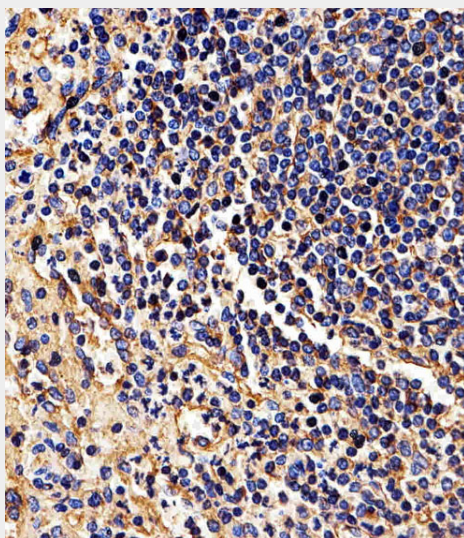


Anti-HLA-B Antibody (N-term) at 1:2000 dilution + Human spleen lysate Lysates/proteins at 20 µg

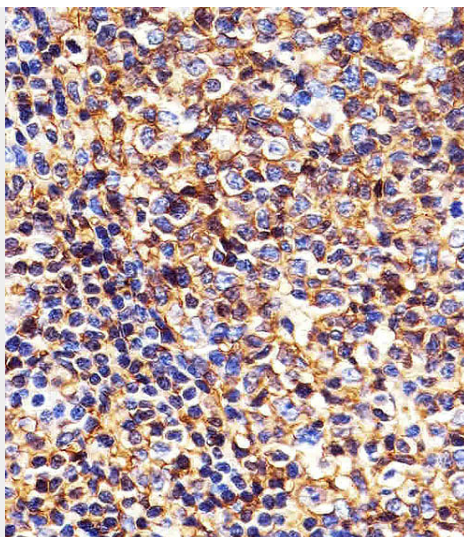
per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



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.



Immunohistochemical analysis of paraffin-embedded H. 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.



Immunohistochemical analysis of paraffin-embedded H. tonsil 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.

HLA-B Antibody (N-term) - Background

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

HLA-B Antibody (N-term) - 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).