

Product Datasheet

HLA-B Antibody (N-term) (orb1788367)

Catalog Number	orb1788367
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	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.
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	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.
Immunogen	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. Antigen Region: 25-107 aa.
UniProt ID	D9J307
MW	40,388 Da
Tested applications	IHC-P, WB
Dilution range	WB: 1:1000, WB: 1:2000, IHC-P: 1:25, IHC-P: 1:25

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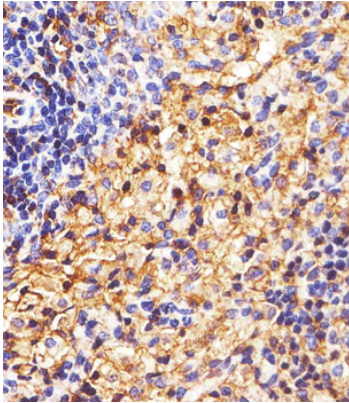
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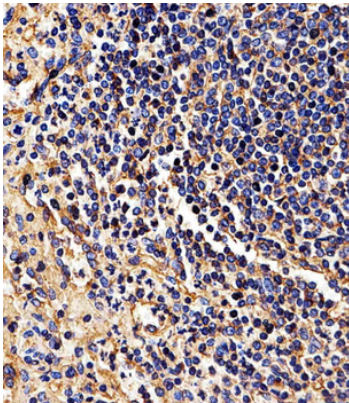
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



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

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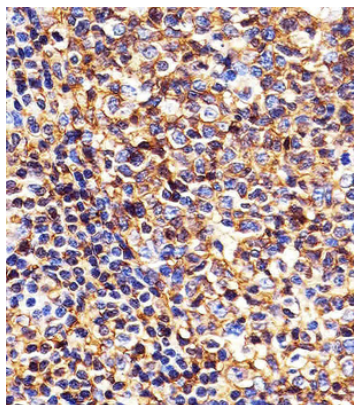
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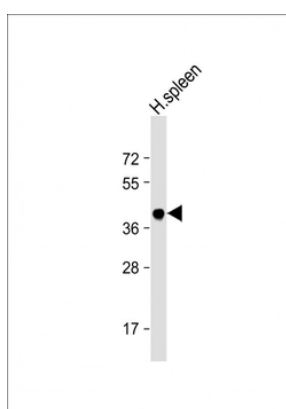
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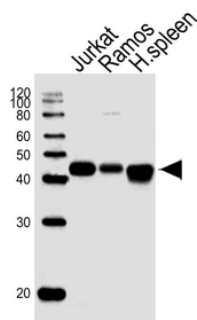
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Immunohistochemical analysis of paraffin-embedded H. tonsil section using HLA-B Antibody (N-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



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.



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). 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.

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