

Product Datasheet

HLA-B Antibody (N-term) (orb1928395)

Catalog Number	orb1928395
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
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 rabbits immunized with a KLH conjugated synthetic peptide between 62-90 amino acids from the N-terminal region of human HLA-B. Antigen Region: 62-90 aa.
UniProt ID	P03989
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000-2000, IHC-P-Leica - 1:500, FC - 1:25
Antibody Type	Primary Antibody
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

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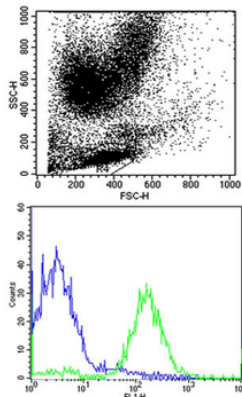
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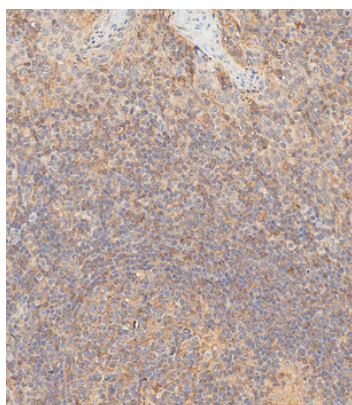
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Note For research use only

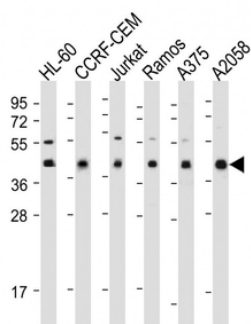
Expiration Date 12 months from date of receipt.



Flow cytometric analysis of human peripheral blood lymphocytes cells using HLA-B Antibody (N-term) (green) compared to an isotype control of rabbit IgG (blue). Diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



All lanes: Anti-HLA-B Antibody (N-term) at 1:1000-2000 dilution. Lane 1: HL-60 whole cell lysate. Lane 2: CCRF-CEM whole cell lysate. Lane 3: Jurkat whole cell lysate. Lane 4: Ramos whole cell lysate. Lane 5: A375 whole cell lysate. Lane 6: A2058 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.

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