

HLA-B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AW5046

Product Information

Application FC, WB **Primary Accession** P03989

Other Accession P30490, P30488, P30487, P30486, P30485, P30483, P30481, P30479, O04826,

P18463, P30464, P30461

Reactivity
Human
Rabbit
Clonality
Polyclonal
Calculated MW
40 KDa
Isotype
Rabbit IgG
Antigen Source
HUMAN

Additional Information

Antigen Region 62-90

Other Names HLA-B; HLAB; HLA class I histocompatibility antigen, B-27 alpha chain; MHC

class I antigen B*27

Dilution FC~~1:25 WB~~ 1:1000

Target/Specificity 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.

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

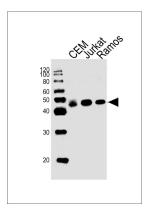
Background

HLA-B is involved in the presentation of foreign antigens to the immune system.

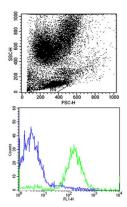
References

Higgins, C.M., et.al., Ann. Rheum. Dis. 51 (7), 855-862 (1992) Guild, B.C. et.al., J. Biol. Chem. 259 (14), 9235-9240 (1984) Orr, H.T., et.alt., Biochemistry 18 (25), 5711-5720 (1979)

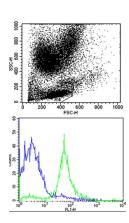
Images



Western blot analysis of lysates from CEM, Jurkat, Ramos cell line (from left to right), using HLA-B Antibody (N-term)(Cat. #AW5046). AW5046 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.



Flow cytometric analysis of human peripheral blood lymphocytes cells using HLA-B Antibody (N-term) (green, Cat#AW5046) compared to an isotype control of rabbit IgG (blue). AW5046 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



Flow cytometric analysis of human peripheral blood lymphocytes cells using HLA-B Antibody (N-term) (green, Cat#AW5046) compared to an isotype control of rabbit IgG (blue). AW5046 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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