

Rabbit anti-Human HLA-B Polyclonal Antibody | anti-HLA-B antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA244105	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

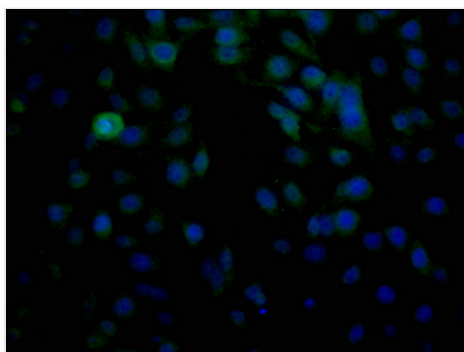
PRODUCT SYNONYMS

HLA-B; Polyclonal Antibody; Rabbit anti-Human HLA-B Polyclonal Antibody; HLA class I histocompatibility antigen; B-27 alpha chain (MHC class I antigen B*27); HLAB; HLA-B Antibody; anti-HLA-B antibody

PRODUCT SPECIFICATIONS

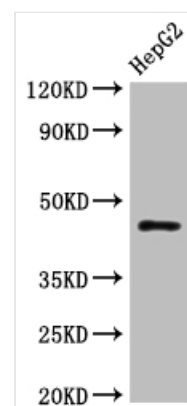
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-HLA-B antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human HLA class I histocompatibility antigen, B-27 alpha chain protein (243-308aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysateAll lanes: HLA-B antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-B antibody	Involved in the presentation of foreign antigens to the immune system.
Product Categories/Family for anti-HLA-B antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	32177
NCBI GeneID	3106
UniProt Accession #	P03989; O19692; P10317; P10318; P19373; P30467; Q08136; Q29693; Q29846; Q29961; P01889; P10319; P18463; P18464; P18465; P30460; P30461; P30462; P30464
Molecular Weight	40,428 Da
NCBI Official Full Name	HLA-B27, partial
NCBI Official Synonym Full Names	major histocompatibility complex, class I, B
NCBI Official Symbol	HLA-B
NCBI Official Synonym Symbols	AS; HLAB; B-4901
NCBI Protein Information	major histocompatibility complex, class I, B
UniProt Protein Name	HLA class I histocompatibility antigen, B-27 alpha chain
UniProt Gene Name	HLA-B
UniProt Synonym Gene Names	HLAB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hla-b-antibody-immunofluorescence-western-blot-elisa/244105>