

HLA-B Antibody

PACO64761

Description

This HLA-B Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: PACO64761

Contents: 50µl
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal

Synonyms: HLA class I histocompatibility antigen, B-27 alpha chain (MHC class I antigen B*27), HLA-B, HLAB

Clone: Polyclonal

Applications: **ELISA** **WB** **IF**

Conjugation: Non-conjugated

Reactivity: Human

Antibody Data

Isotype: IgG

Uniprot: P03989

Host Species: Rabbit

Purification: Antigen affinity purification

Immunogen: Recombinant Human HLA class I histocompatibility antigen, B-27 alpha chain protein (243-308aa)

Immunogen Species: Homo sapiens (Human)

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Form: Liquid

Preparation & Storage

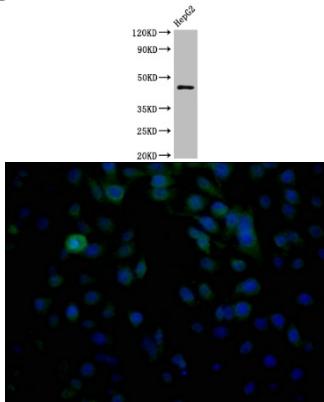
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IF	1:100-1:500

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: HLA-B antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41 kDa Observed band size: 45 kDa

Immunofluorescence staining of HepG2 cells with PACO64761 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°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).