



[Go to Product page](#)

Datasheet for ABIN7155563  
**anti-HLA-B antibody (AA 197-306)**

2 Images

Overview

Quantity:	100 µg
Target:	HLA-B
Binding Specificity:	AA 197-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human HLA class I histocompatibility antigen, B-2 alpha chain protein (197-306AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HLA-B
Alternative Name:	HLA-B ( <a href="#">HLA-B Products</a> )
Background:	Background: Involved in the presentation of foreign antigens to the immune system.

## Target Details

Aliases: HLA class I histocompatibility antigen, B-2 alpha chain (MHC class I antigen B\*82), HLA-B, HLAB

UniProt: [Q29718](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cancer Immune Checkpoints](#), [Human Leukocyte Antigen \(HLA\) in Adaptive Immune Response](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

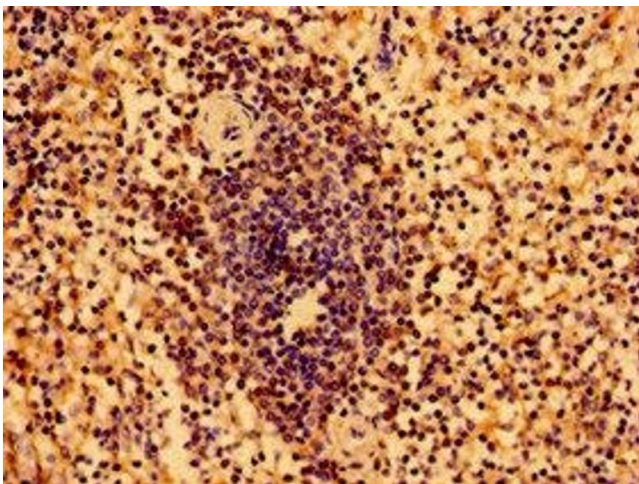
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

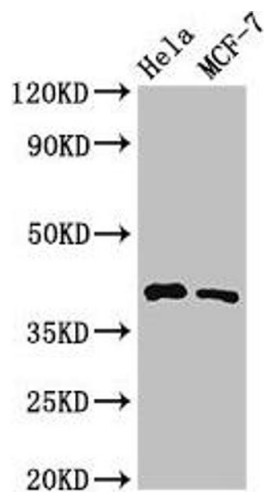
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7155563 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate All lanes: HLA-B antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa