



Datasheet for ABIN7155571
anti-HLA-C antibody (AA 62-306)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	HLA-C
Binding Specificity:	AA 62-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-C antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human HLA class I histocompatibility antigen, Cw-7 alpha chain protein (62-306AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	HLA-C
Alternative Name:	HLA-C (HLA-C Products)
Background:	Background: Involved in the presentation of foreign antigens to the immune system.

Target Details

Aliases: 1C07_HUMAN antibody, Cw-7 alpha chain antibody, D6S204 antibody, HLA class I histocompatibility antigen antibody, HLA class I histocompatibility antigen, C alpha chain antibody, HLA class I histocompatibility antigen, Cw-1 alpha chain antibody, HLA JY3 antibody, HLA-C antibody, HLA-C histocompatibility type antibody, HLA-Cw antibody, HLA-JY3 antibody, HLAC antibody, HLC C antibody, HLC-C antibody, human leukocyte antigen-C alpha chain antibody, major histocompatibility antigen HLA-C antibody, major histocompatibility complex, class I, C antibody, MHC class I antigen antibody, MHC class I antigen Cw 1 antibody, MHC class I antigen Cw*7 antibody, MHC class I antigen heavy chain HLA-C antibody, PSORS1 antibody

UniProt: [P10321](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

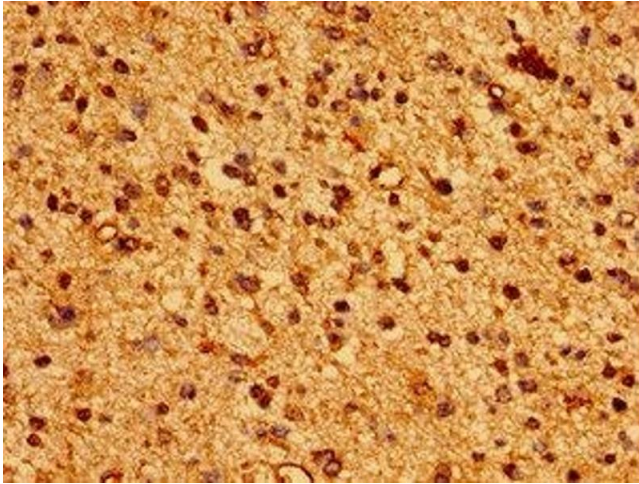
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

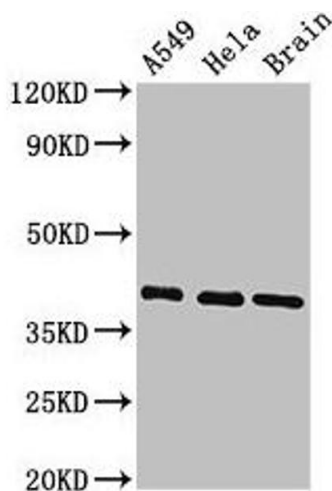
Storage: -20 °C,-80 °C

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



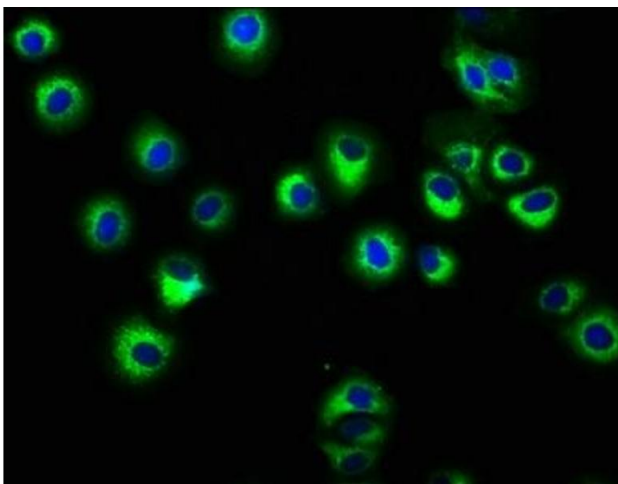
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7155571 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, HeLa whole cell lysate, Mouse brain tissue All lanes: HLA-C antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7155571 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 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).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7155571.