

Datasheet for ABIN7306118

anti-HLA-A antibody

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HLA-A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human HLA-A
Specificity:	Recognizes endogenous levels of HLA-A protein.
Characteristics:	Rabbit polyclonal antibody to HLA-A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HLA-A
Alternative Name:	HLA-A (HLA-A Products)
Background:	HLAA, HLA class I histocompatibility antigen, A-1 alpha chain, MHC class I antigen A*1
Gene ID:	3105

Target Details

UniProt:	P30443
Pathways:	TCR Signaling, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Cancer Immune Checkpoints

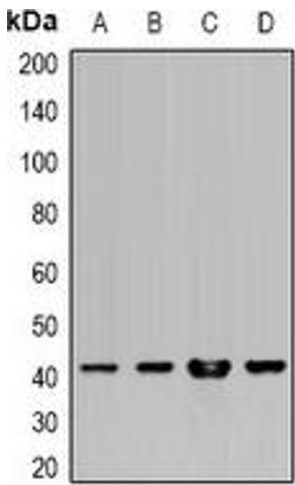
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

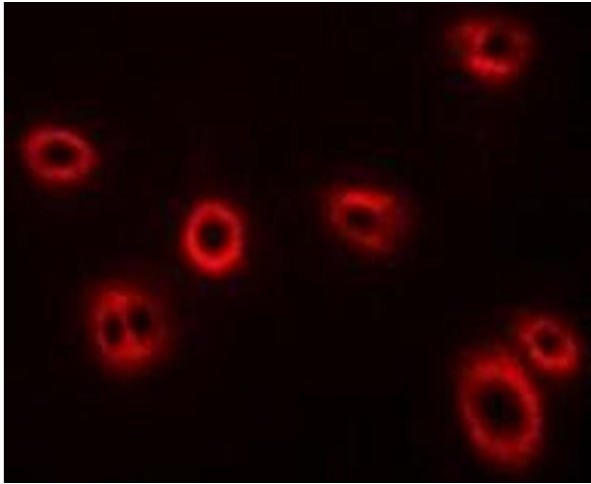
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



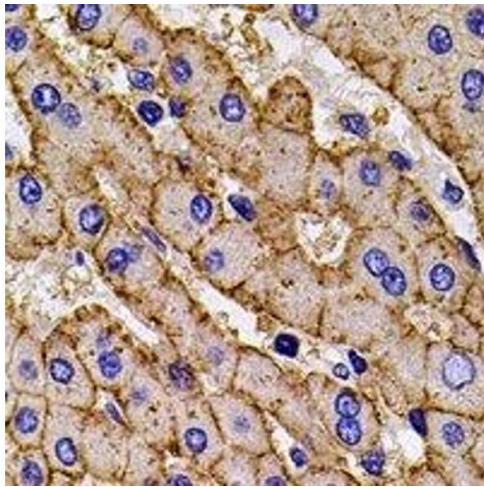
Western Blotting

Image 1. Western blot analysis of HLA-A expression in Hela (A), SW480 (B), HepG2 (C), mouse liver (D) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of HLA-A staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 3. Immunohistochemical analysis of HLA-A staining in mouse liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a