HLA Class 1 ABC

Catalog: OM638932

☐ 100 μl

Product profile

Product name	HLA Class 1 ABC
Antibody Type	Primary Antibodies
Product description	HLA-ABC antigen is present on most nucleated cells of humans and Old World monkeys. HLA CLass I is involved in the presentation of foreign antigens to the immune system.Heterodimer of an alpha chain and a beta chain (beta-2-microglobulin). Interacts with human herpesvirus 8 MIR1 protein (By similarity). Interacts with HTLV-1 accessory protein p12I.
Immunogen	Recombinant protein.

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IHC ,FC
Species Reactivity	Human Mouse
Concentration	1 mg/mL.

Target Information

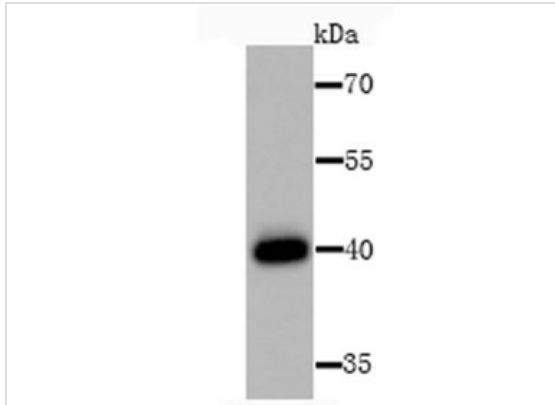|	
Alternative Names	HLA A antibody HLA B antibody HLA C antibody HLA class 1 A antibody HLA class 1 B antibody HLA class 1 C antibody Major histocompatibility complex, class I, A + B + C antibody MHC class I HLA A antibody MHC class I HLA B antibody MHC class I HLA C antibody MHC HLA ABC antibody
Molecular Weight(MW)	40 kDa
Cellular Localization	Cell Membrane.

Database Links

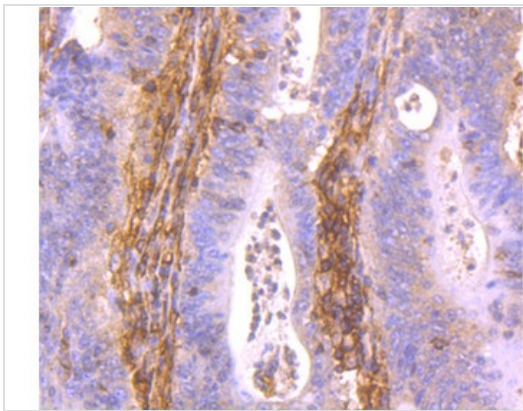|	
SwissProt ID	P30443

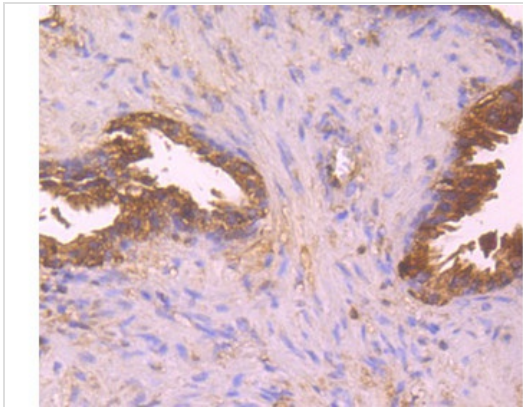P01889

P30499

Application

Application
Fig1: Western blot analysis of HLA Class 1 ABC on Hela cell lysate using anti-HLA Class 1 ABC antibody at 1/1,000 dilution.
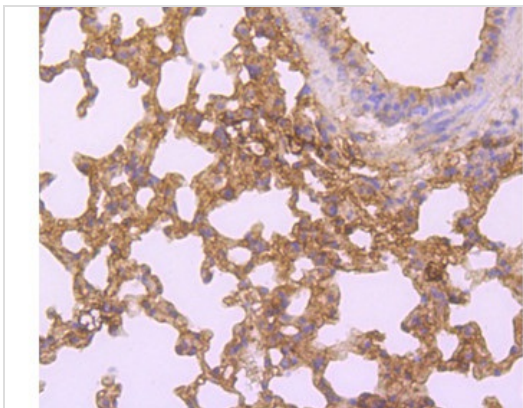

Application
Fig2: Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-HLA Class 1 ABC antibody. Counter stained with hematoxylin.

Application
Fig3: Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-HLA Class 1 ABC antibody. Counter stained with hematoxylin.
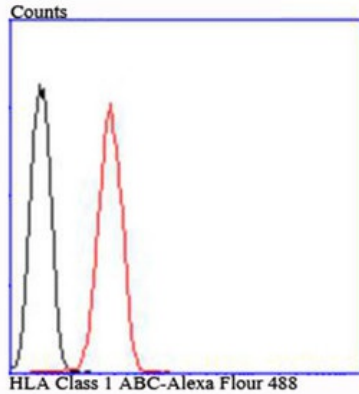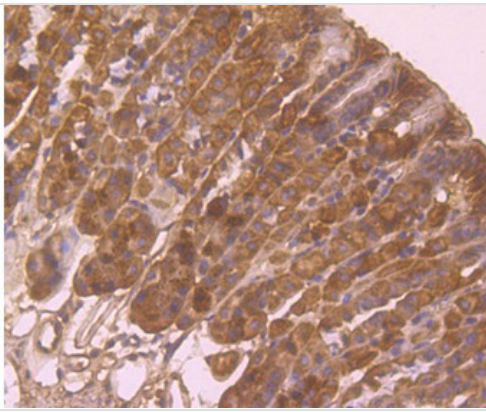

Application
Fig4: Immunohistochemical analysis of paraffin-embedded mouse lung tissue using anti-HLA Class 1 ABC antibody. Counter stained with hematoxylin.

Application
Fig5: Immunohistochemical analysis of paraffin-embedded mouse stomach tissue using anti-HLA Class 1 ABC antibody. Counter stained with hematoxylin.

Application

Fig6: Flow cytometric analysis of Jurkat cells with HLA Class 1 ABC antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

Positive Control	Hela, human colon cancer tissue, human prostate tissue, mouse lung tissue, mouse stomach tissue, Jurkat.
Application Notes	**WB**:1:500~1:2000
	IHC:1:50~1:200
	FC:1:200~1:500
	Notes:Optimal dilutions/concentrations should be determined by the researcher.

Additional Information

Form	Liquid
Storage Instructions	Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.
Storage Buffer	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com