

Rabbit anti-Human, Mouse HLA-A Polyclonal Antibody | anti-HLA-A antibody

HLA-A Polyclonal Antibody

CATALOG # AAA36959	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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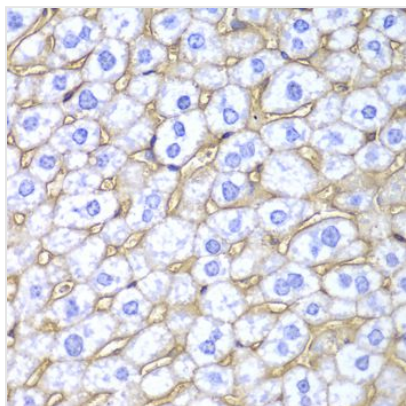
PRODUCT SYNONYMS

HLA-A; Polyclonal Antibody; HLA-A Polyclonal Antibody; FLJ26655; HLAA; anti-HLA-A antibody

PRODUCT SPECIFICATIONS

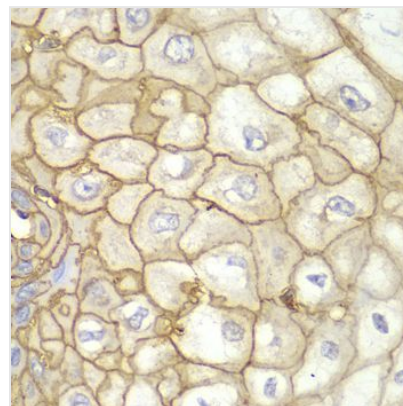
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	280
Applicable Applications for anti-HLA-A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HLA-A
Calculated Molecular Weight	41kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



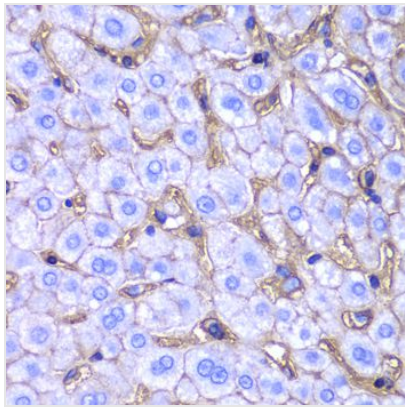
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using HLA-A antibody at dilution of 1:100 (40x lens).



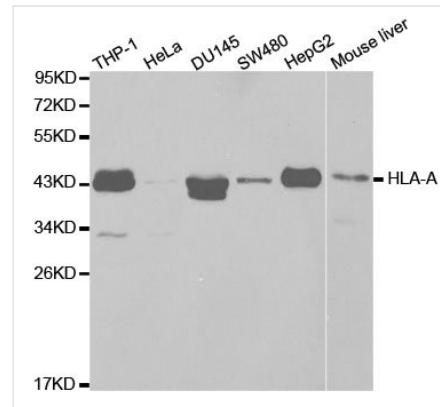
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using HLA-A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using HLA-A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HLA-A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-A antibody	Human major histocompatibility complex (MHC) antigens, also referred to as human leukocyte antigens (HLA), are encoded by genes located on the short arm of chromosome 6 (6p21.3). There are two classes of HLA antigens: class I (HLA-A, B and C) and class II (HLA-D). This class I molecules are polymorphic membrane glycoproteins composed of a heavy (alpha) chain (44 kDa) which is encoded by a HLA class I gene (HLA-A, B or C), and beta2-microglobulin light (beta) chain (12 kDa). They are involved in the presentation of foreign antigens to the immune system. (PMID: 667938; 3375250)
Product Categories/Family for anti-HLA-A antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1407575
NCBI GeneID	3105
Molecular Weight	365
NCBI Official Full Name	HLA-A
NCBI Official Synonym Full Names	major histocompatibility complex, class I, A
NCBI Official Symbol	HLA-A
NCBI Official Synonym Symbols	HLAA
NCBI Protein Information	HLA class I histocompatibility antigen, A-1 alpha chain; antigen presenting molecule; leukocyte antigen class I-A; MHC class I antigen HLA-A heavy chain
UniProt Protein Name	HLA class I histocompatibility antigen, A-68 alpha chain
UniProt Gene Name	HLA-A
UniProt Synonym Gene Names	HLAA
UniProt Entry Name	1A68_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hla-a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/36959>