

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

HLA-A Conjugated Antibody

CATALOG # AAA312752	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HLA-A protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein of human HLA-A.
Conjugation	AF488
Excitation Emission	AF488: 493nm/519nm
Preparation and Storage	Store at 4°C for 6 months.

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 beta 2-microglobulin light (beta) chain (12 kDa). They are involved in the presentation of foreign antigens to the immune system. (PMID: 667938; 3375250)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122138
NCBI GeneID	3105
UniProt Accession #	P01892; O19619; P06338; P10313; P30444; P30445; P30446; P30514; Q29680; Q29837; Q29899; Q95352; P13746; P18462; P30443; P30447; P30453; P30455; P30456; P30457; P30459
Molecular Weight	40,922 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, A-2 alpha chain
NCBI Official Synonym Full Names	major histocompatibility complex, class I, A
NCBI Official Symbol	HLA-A
NCBI Official Synonym Symbols	HLAA; Aw-33; Aw-74

NCBI Protein Information	HLA class I histocompatibility antigen, A-1 alpha chain
UniProt Protein Name	HLA class I histocompatibility antigen, A-2 alpha chain
UniProt Gene Name	HLA-A
UniProt Synonym Gene Names	HLAA
UniProt Entry Name	1A02_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://www.aaabiotech.com/polyclonal/hla-a-antibody-elisa/312752>