

Rabbit anti-Human HLA class I histocompatibility antigen, alpha chain G Polyclonal Antibody | anti-HLA-G antibody

HLA class I histocompatibility antigen, alpha chain G Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308559	Rabbit	Human	Immunohistochemistry, Western Blot

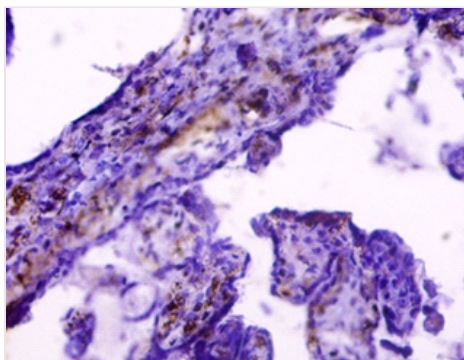
PRODUCT SYNONYMS

HLA class I histocompatibility antigen; alpha chain G; Polyclonal Antibody; alpha chain G Polyclonal Antibody; HLA G antigen; MHC class I antigen G; HLA-G; HLA-6.0; HLAG; anti-HLA-G antibody

PRODUCT SPECIFICATIONS

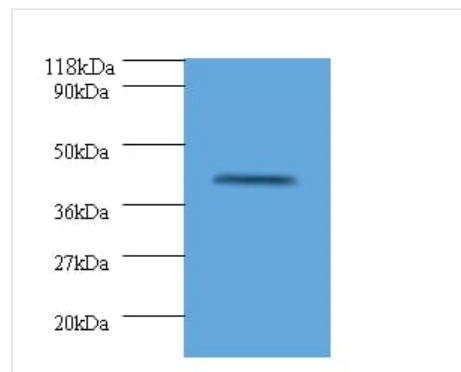
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HLA class I histocompatibility antigen, alpha chain G polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	338
Applicable Applications for anti-HLA-G antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human HLA class I histocompatibility antigen, alpha chain G protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded using at dilution of 1:100.



WB (Western Blot)

All lanes: HLA class I histocompatibility antigen, alpha chain G antibody at 2ug/ml+U251 whole cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-G antibody	Involved in the presentation of foreign antigens to the immune system.Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.
Product Categories/Family for anti-HLA-G antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504415
NCBI GeneID	3135
NCBI Accession #	NP_002118.1
NCBI GenBank Nucleotide #	NM_002127.5
UniProt Accession #	P17693
Molecular Weight	38,224 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain G
NCBI Official Synonym Full Names	major histocompatibility complex, class I, G
NCBI Official Symbol	HLA-G
NCBI Official Synonym Symbols	MHC-G
NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain G
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain G
UniProt Gene Name	HLA-G
UniProt Synonym Gene Names	HLA-6.0; HLAG
UniProt Entry Name	HLAG_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.