

Mouse anti-Human HLA-F Monoclonal Antibody | anti-HLA-F antibody

HLA-F Antibody

CATALOG # AAA290923	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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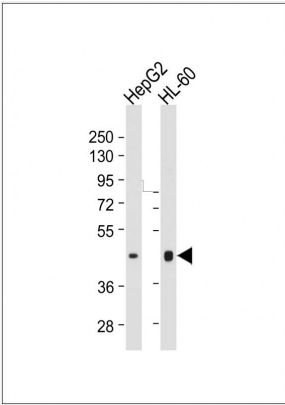
PRODUCT SYNONYMS

HLA-F; Monoclonal Antibody; HLA-F Antibody; HLA class I histocompatibility antigen; alpha chain F; CDA12; HLA F antigen; Leukocyte antigen F; MHC class I antigen F; HLA-5.4; HLAF; anti-HLA-F antibody

PRODUCT SPECIFICATIONS

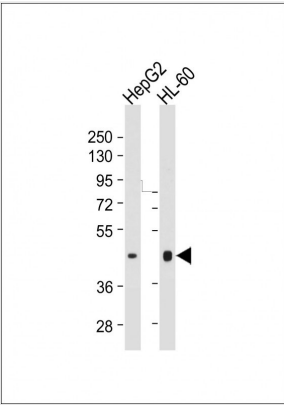
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	2010CT523.67.51
Specificity	This HLA-F antibody is generated from a mouse immunized with a recombinant protein from the human region of human HLA-F.
Purity/Purification	Purified through a protein G column, followed by dialysis against PBS.
Form/Format	Supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	362
Applicable Applications for anti-HLA-F antibody	ELISA, WB (Western Blot)
Antigen Type	Synthesized Peptide
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: WB - 1:1000All lanes: Anti-HLA-F Antibody at 1:1000 dilution Lane 1: HL-60 whole cell lysate Lane 2: HepG2 whole cell lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Dilution: WB - 1:2000Anti-HLA-F Antibody at 1:2000 dilution + Raji whole cell lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-F antibody	Involved in the presentation of foreign antigens to the immune system.
Product Categories/Family for anti-HLA-F antibody	Immunology
References	Geraghty D.E.,et al.J. Exp. Med. 171:1-18(1990). Lury D.,et al.Int. Immunol. 2:531-537(1990). Hampe A.,et al.DNA Seq. 10:263-299(1999). He X.,et al.Tissue Antigens 63:181-183(2004). Pyo C.W.,et al.Immunogenetics 58:241-251(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	312407
NCBI GeneID	3134
UniProt Accession #	P30511
Molecular Weight	39062 Da
NCBI Official Full Name	leukocyte antigen F
NCBI Official Synonym Full Names	major histocompatibility complex, class I, F
NCBI Official Symbol	HLA-F
NCBI Official Synonym Symbols	HLAF; CDA12; HLA-5.4; HLA-CDA12
NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain F
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain F
UniProt Gene Name	HLA-F
UniProt Synonym Gene Names	HLA-5.4; HLAF
UniProt Entry Name	HLAF_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.