

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

HLA-F Antibody (Center)

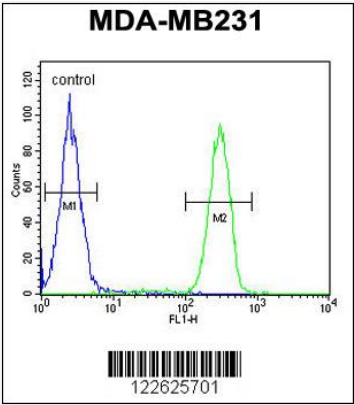
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284149	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

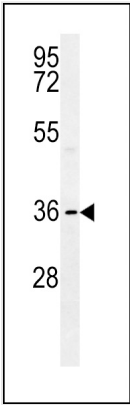
HLA-F; Polyclonal Antibody; HLA-F Antibody (Center); HLA class I histocompatibility antigen; alpha chain F; CDA12; HLA F antigen; Leukocyte antigen F; MHC class I antigen F; HLA-54; HLA-F; anti-HLA-F antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HLA-F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-198 amino acids from the Central region of human HLA-F.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	172-198
Sequence Length	254
Applicable Applications for anti-HLA-F antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
HLA-F Antibody (Center) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
HLA-F Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the HLA-F antibody detected the HLA-F protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-HLA-F antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149158700
NCBI GeneID	3134
NCBI Accession #	NP_001091948.1; NP_001091949.1; NP_061823.2
NCBI GenBank Nucleotide #	NM_001098478.1
UniProt Accession #	P30511; Q5JQI8; Q5JQJ1; Q5SPT5; Q860R0; Q8MGQ1; Q8WLP5; Q95HC0; Q9TP68
Molecular Weight	39062
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain F isoform 3
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.