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LIR-6/LILRA1 Rabbit pAb

Catalog # AP99978

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O75019
Other Accession	O75019
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53275
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LIR6
Epitope Specificity	401-489/489
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 4 Ig-like C2-type (immunoglobulin-like) domains.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013]

Additional Information

Gene ID	11024
Other Names	CD85I; LIR-6; LIR6; LIRA1_HUMAN; LILRA1; CD85 antigen-like family member I; Leukocyte immunoglobulin-like receptor 6 (LIR-6); leukocyte immunoglobulin like receptor A1; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1; leucocyte Ig-like receptor A1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LILRA1
Synonyms	LIR6
Function	May act as receptor for class I MHC antigens.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Detected in monocytes and B-cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.