LIR-6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LIR-6, Polyclonal Antibody
Full Product Name	LIR-6 Rabbit pAb
Product Gene Name	anti-LIR-6 antibody
Product Synonym Names	LILRA1; LIR6; Leukocyte immunoglobulin-like receptor subfamily A member 1; CD85 antigen-like family member I; Leukocyte immunoglobulin-like receptor 6; LIR-6; CD85i; LILRA1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C for 1 year.
OMIM	604810
3D Structure	ModBase 3D Structure for O75019
Immunogen	Synthesized peptide derived from Leukocyte immunoglobulin-like receptor subfamily A member 1 at AA range: 31-80
Cellular Localization	Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LIR-6 antibody	Western Blot (WB), Immunohistochemistry (IHC) Paraffin, ELISA (EIA)
Application Notes for anti-LIR-6 antibody	WB: 1:500-1:2000 IHC-P: 1:100-1:300 ELISA: 1:20000
Related Product Information for anti-LIR-6 antibody	MBS8540156 is an antibody targeting LIR-6. Also known as LIR-6 Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LIR-6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LIR-6. It may not necessarily be applicable to this product.

NCBI GI #	5803066
NCBI GeneID	11024
NCBI Accession #	NP_006854.1
UniProt Primary Accession #	O75019
UniProt Related Accession #	O75019

GenBank Nucleotide #	NP_006854.1
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 1 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A1
NCBI Official Symbol	LILRA1
NCBI Official Synonym Symbols	LIR6; CD85I; LIR-6
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 1
UniProt Synonym Protein Names	CD85 antigen-like family member I; Leukocyte immunoglobulin-like receptor 6
Protein Family	Leukocyte immunoglobulin-like receptor subfamily
UniProt Gene Name	LILRA1
UniProt Synonym Gene Names	LIR6; LIR-6
UniProt Entry Name	LIRA1_HUMAN
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 1
NCBI Summary for LIR-6	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]
UniProt Comments for LIR-6	LILRA1: May act as receptor for class I MHC antigens. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 19q13.4 Cellular Component: integral to membrane; plasma membrane Molecular Function: transmembrane receptor activity; antigen binding Biological Process: regulation of immune response; cell surface receptor linked signal transduction; immune system process; defense response
Research Articles on LIR-6	**1.** Observational study of gene-disease association. (HuGE Navigator)
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