



LIR-6 rabbit pAb

Cat No.:ES2715

For research use only

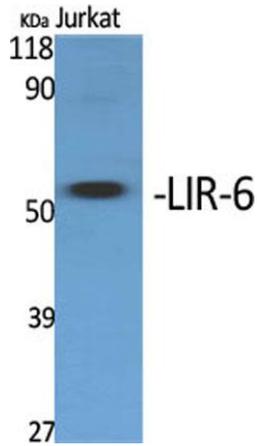
Overview

Product Name	LIR-6 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from human LILRA1. AA range:53-102
Specificity	LIR-6 Polyclonal Antibody detects endogenous levels of LIR-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 1
Gene Name	LILRA1
Cellular localization	Membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	53kD
Human Gene ID	11024
Human Swiss-Prot Number	O75019
Alternative Names	LILRA1; LIR6; Leukocyte immunoglobulin-like receptor subfamily A member 1; CD85 antigen-like family member I; Leukocyte immunoglobulin-like receptor 6; LIR-6; CD antigen CD85i
Background	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

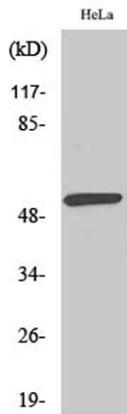




predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013],

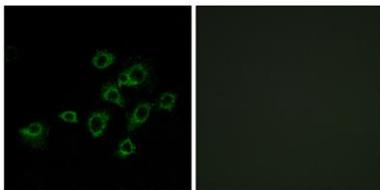


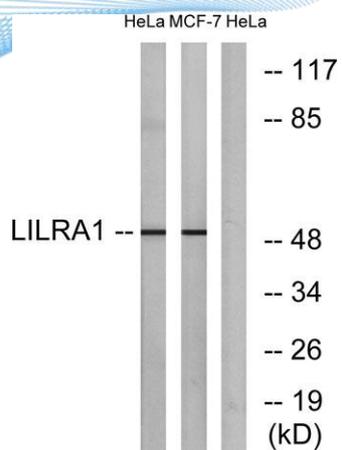
Western Blot analysis of various cells using LIR-6 Polyclonal Antibody



Western Blot analysis of MCF7 cells using LIR-6 Polyclonal Antibody

Immunofluorescence analysis of A549 cells, using LILRA1 Antibody. The picture on the right is blocked with the synthesized peptide.





Western blot analysis of lysates from HeLa and MCF-7 cells, using LILRA1 Antibody. The lane on the right is blocked with the synthesized peptide.

