

Summary

Production Name	LIR-6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LILRA1
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
Gene ID	11024.0
SwissProt ID	O75019.The antiserum was produced against synthesized peptide derived from human LILRA1. AA range:53-102

Application

Dilution Ratio	WB 1:500-2000, IHC-P 1:50-300
Molecular Weight	53kDa

Product Name: LIR-6 Rabbit Polyclonal Antibody
Catalog #: APRab13333

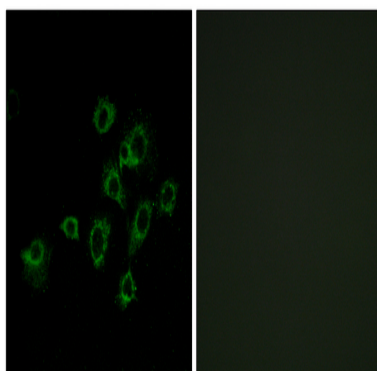


Background

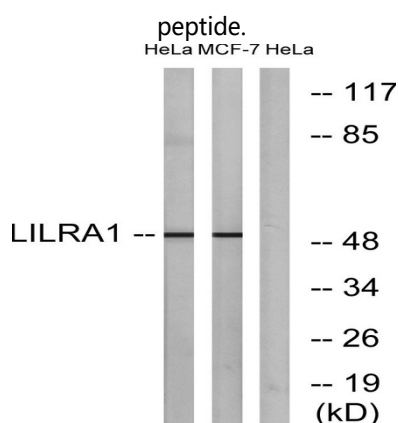
This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013],function:May act as receptor for class I MHC antigens.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected in monocytes and B-cells.,

Research Area

Image Data

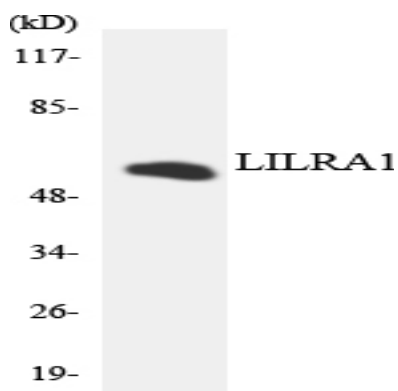


Immunofluorescence analysis of A549 cells, using LILRA1 Antibody. The picture on the right is blocked with the synthesized

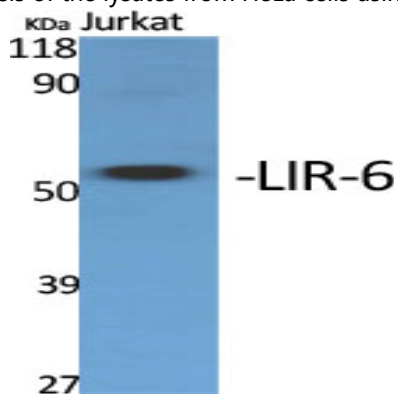


Western blot analysis of lysates from HeLa and MCF-7 cells, using LILRA1 Antibody. The lane on the right is blocked with the synthesized peptide.

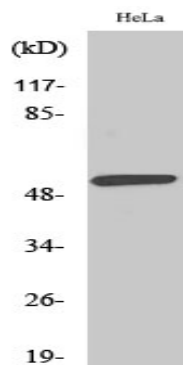
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Western blot analysis of the lysates from HeLa cells using LILRA1 antibody.



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



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

Note

For research use only.