

Product Datasheet

LAIR1 Antibody - BSA Free

NBP1-84590

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-84590

LAIR1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

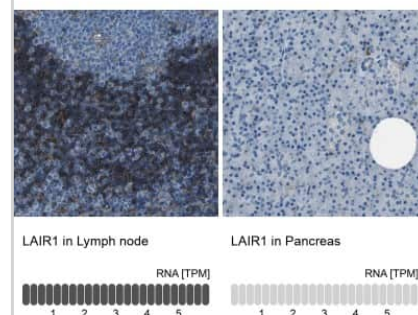
Host	Rabbit
Gene ID	3903
Gene Symbol	LAIR1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HRQNQIKQGPPRSKDEEQKPQQRPD LAVDVLERTADKATVNG LPEKDRETDT SALAAGSSQEV TYAQLDHWALTQRTARAVSPQSTKPM AESITYAAVARH

Product Application Details

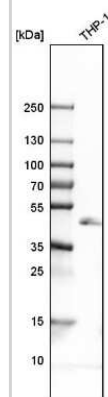
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

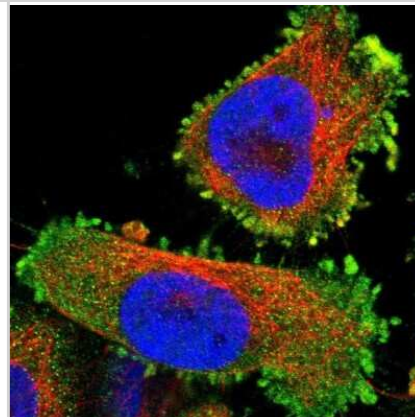
Immunohistochemistry-Paraffin: LAIR1 Antibody [NBP1-84590] - Analysis in human lymph node and pancreas tissues. Corresponding LAIR1 RNA-seq data are presented for the same tissues.



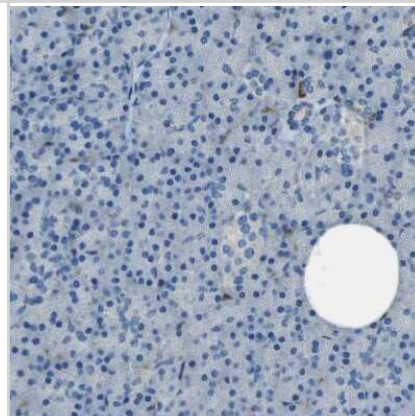
Western Blot: LAIR1 Antibody [NBP1-84590] - Analysis in human cell line THP-1.



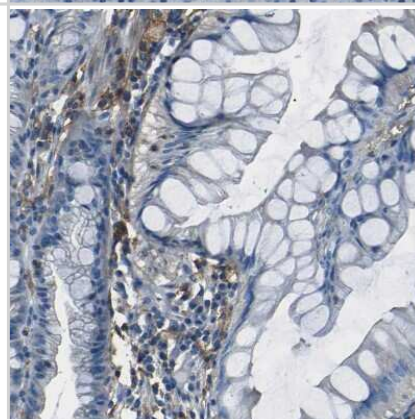
Immunocytochemistry/Immunofluorescence: LAIR1 Antibody [NBP1-84590] - Staining of human cell line U-251 MG shows localization to plasma membrane. Antibody staining is shown in green.



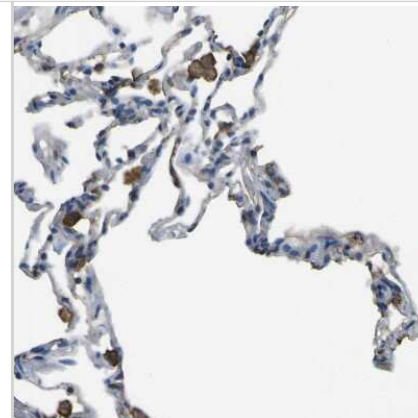
Immunohistochemistry-Paraffin: LAIR1 Antibody [NBP1-84590] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



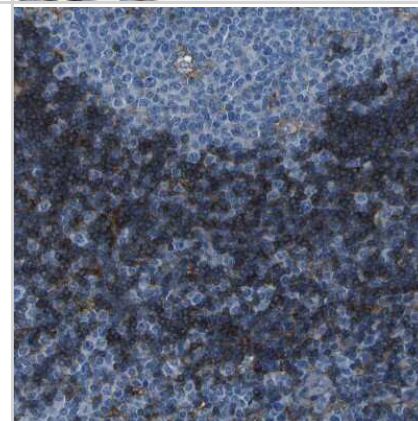
Immunohistochemistry-Paraffin: LAIR1 Antibody [NBP1-84590] - Staining of human colon shows moderate to strong membranous positivity in lymphoid cells.



Immunohistochemistry-Paraffin: LAIR1 Antibody [NBP1-84590] - Staining of human lung shows strong membranous positivity in macrophages.



Immunohistochemistry-Paraffin: LAIR1 Antibody [NBP1-84590] - Staining of human lymph node shows strong membranous positivity in non-germinal center cells.



Publications

Joseph C, Alsaleem MA, Toss MS, et al. The ITIM-Containing Receptor: Leukocyte-Associated Immunoglobulin-Like Receptor-1 (LAIR-1) Modulates Immune Response and Confers Poor Prognosis in Invasive Breast Carcinoma Cancers 2020-12-30 [PMID: 33396670] (IF/IHC, Human)



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Products Related to NBP1-84590

NBP1-84590PEP	LAIR1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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