

Rabbit anti-Human, Mouse LAIR1 Polyclonal Antibody | anti-LAIR1 antibody

LAIR1 Antibody

CATALOG # AAA305252	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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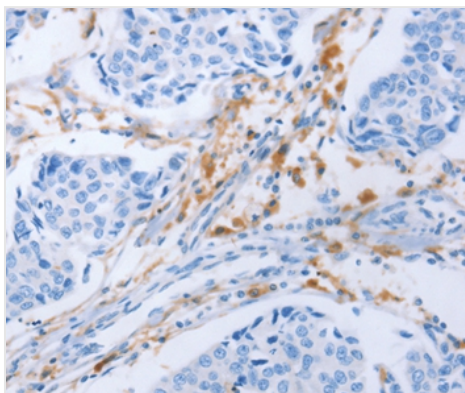
PRODUCT SYNONYMS

LAIR1; Polyclonal Antibody; LAIR1 Antibody; CD305; LAIR-1; anti-LAIR1 antibody

PRODUCT SPECIFICATIONS

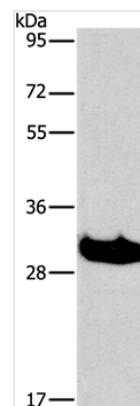
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LAIR1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	269
Applicable Applications for anti-LAIR1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human leukocyte-associated immunoglobulin-like receptor 1
Target Name	LAIR1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.



Application Data

Gel: 15%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-LAIR1 antibody	The protein encoded by this gene is an inhibitory receptor found on peripheral mononuclear cells, including NK cells, T cells, and B cells. Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. The gene is a member of both the immunoglobulin superfamily and the leukocyte-associated inhibitory receptor family. The gene maps to a region of 19q13.4 called the leukocyte receptor cluster, which contains at least 29 genes encoding leukocyte-expressed receptors of the immunoglobulin superfamily.
Product Categories/Family for anti-LAIR1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	612407867
NCBI GeneID	3903
NCBI Accession #	NP_001275952.2
NCBI GenBank Nucleotide #	NM_001289023.2
UniProt Accession #	Q6GTX8
Molecular Weight	23,049 Da
NCBI Official Full Name	leukocyte-associated immunoglobulin-like receptor 1 isoform c
NCBI Official Synonym Full Names	leukocyte-associated immunoglobulin-like receptor 1
NCBI Official Symbol	LAIR1
NCBI Official Synonym Symbols	CD305; LAIR-1
NCBI Protein Information	leukocyte-associated immunoglobulin-like receptor 1
UniProt Protein Name	Leukocyte-associated immunoglobulin-like receptor 1
UniProt Gene Name	LAIR1
UniProt Synonym Gene Names	CD305; LAIR-1; hLAIR1
UniProt Entry Name	LAIR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lair1-antibody-immunohistochemistry-western-blot-elisa/305252>