

Rabbit LILRA3 Polyclonal Antibody | anti-LILRA3 antibody

LILRA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234669	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

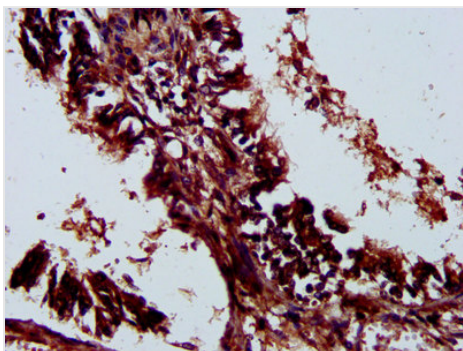
PRODUCT SYNONYMS

LILRA3; Polyclonal Antibody; LILRA3 Antibody; Leukocyte immunoglobulin-like receptor subfamily A member 3; CD85 antigen-like family member E; Immunoglobulin-like transcript 6; ILT-6; Leukocyte immunoglobulin-like receptor 4; LIR-4; Monocyte inhibitory receptor HM43/HM31; CD85e; ILT6; LIR4; anti-LILRA3 antibody

PRODUCT SPECIFICATIONS

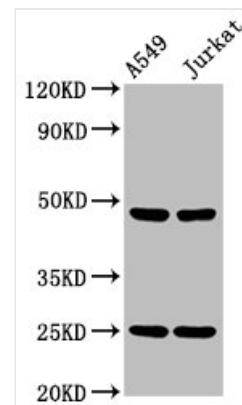
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	375
Applicable Applications for anti-LILRA3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Leukocyte immunoglobulin-like receptor subfamily A member 3 protein (222-313AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234669 diluted at 1:300 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, Jurkat whole cell lysateAll lanes: LILRA3 antibody at 4.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 48, 41, 50 KDaObserved band size: 48 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-LILRA3 antibody	Acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS-induced TNF-alpha production by monocytes.
Product Categories/Family for anti-LILRA3 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547633
NCBI GeneID	11026
NCBI Accession #	NP_001166125.1
NCBI GenBank Nucleotide #	NM_001172654.2
UniProt Accession #	Q8N6C8; O15469; O15470; O75016; Q8N151; Q8N154; Q8NHJ1; Q8NHJ2; Q8NHJ3; Q8NHJ4; J3KPM2
Molecular Weight	49,187 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 3 isoform 2
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A3
NCBI Official Symbol	LILRA3
NCBI Official Synonym Symbols	HM31; HM43; ILT6; LIR4; CD85E; ILT-6; LIR-4
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 3
UniProt Gene Name	LILRA3
UniProt Synonym Gene Names	ILT6; LIR4; ILT-6; LIR-4

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.