

Datasheet for ABIN2790113
anti-LILRA3 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	LILRA3
Binding Specificity:	C-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human LILRA3
Sequence:	AHAGTYRCYG SLSSNPYLLT HPSPLELVV SGAAETLSPP QNKSDSKAGE
Predicted Reactivity:	Cow: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LILRA3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LILRA3
Alternative Name:	LILRA3 (LILRA3 Products)
Background:	Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly

Target Details

on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function. LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades. One member of subfamily A (LILRA3) lacks a transmembrane region and is presumed to be a soluble receptor.

Alias Symbols: CD85E, HM31, HM43, ILT6, LIR-4, LIR4, e3

Protein Interaction Partner: EWSR1,

Protein Size: 439

Molecular Weight:	45 kDa
Gene ID:	11026
NCBI Accession:	NM_006865 , NP_006856
UniProt:	Q8N6C8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 439 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

