

Datasheet for ABIN7468544 **anti-LILRA4 antibody**



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Overview

Quantity:	100 µL
Target:	LILRA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LILRA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human LILRA4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LILRA4
Alternative Name:	leukocyte immunoglobulin like receptor A4 (LILRA4 Products)
Background:	Synonyms: leukocyte immunoglobulin like receptor A4 , CD85g , ILT7 Background: This gene encodes an immunoglobulin-like cell surface protein preferentially expressed in plasmacytoid dendritic cells (PDCs). This gene is highly expressed in PDCs, and is

Target Details

found to be rapidly down-regulated by interleukin 3 (IL3). This gene is one of the 19 highly related genes that form a leukocyte receptor gene cluster (LRC) at chromosomal region 19q13.4. [provided by RefSeq]

Molecular Weight: 55 kDa

Gene ID: 23547

UniProt: [P59901](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Raji

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.76 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.