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Datasheet for ABIN327145  
**anti-LILRB4 antibody (Extracellular Domain)**

### Overview

Quantity:	100 µg
Target:	LILRB4
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LILRB4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	NS0-derived rhILT3 extracellular domain. Type of Immunogen: Recombinant protein
Clone:	293622
Isotype:	IgG2a
Specificity:	Recognizes human ILT3. In Western Blots, this antibody does not cross-react with rhILT2, 4, 5, 6, rhLIR6, or rhLIR8.
Purification:	Protein G purified

### Target Details

Target:	LILRB4
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## Target Details

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Alternative Name: [ILT3 / LILRB4 \(LILRB4 Products\)](#)

Background: Name/Gene ID: LILRB4  
Family: Immunoglobulin

Synonyms: LILRB4, CD85K, CD85k antigen, ILT-3, ILT3, LIR-5, LIR5, HM18

Gene ID: 11006

UniProt: [Q8NHJ6](#)

## Application Details

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Application Notes: Approved: ELISA, WB

Usage: Western Blot, Direct ELISA. Western Blot: This antibody can be used at 1-2 µg/mL with the appropriate secondary reagents to detect human ILT3. Using a colorimetric detection system, the detection limit for rhILT3 is approximately 25 ng/lane under non-reducing and reducing conditions. Chemiluminescent detection will increase sensitivity by 5 to 50 fold. Direct ELISA: This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human ILT3. The detection limit for rhILT3 is approximately 1 ng/well.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: PBS

Concentration: Lot specific

Buffer: Lyophilized from PBS, 5 % trehalose

Storage: -20 °C

Storage Comment: Store lyophilized powder -20°C. Reconstitute in PBS with sterile 40-50% glycerol, aliquot and store at -20°C.