

CD85d Rabbit pAb

CatalogNo: YT5595

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB, ELISA

MW

- 66kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

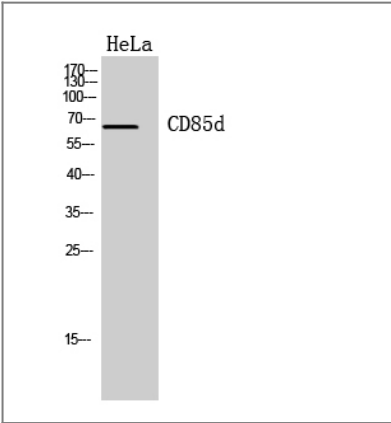
Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human LILRB2. AA range:121-170

Specificity CD85d Polyclonal Antibody detects endogenous levels of CD85d protein.

Target Information

Gene name	LILRB2		
Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 2		
	Organism	Gene ID	UniProt ID
	Human	10288 ;	Q8N423 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein.		
Tissue specificity	Expressed in monocytes and at lower levels in myeloid and plasmacytoid dendritic cells. Expressed in tolerogenic IL10-producing dendritic cells (PubMed:20448110). Expressed in myeloid-derived suppressor cells during pregnancy (PubMed:27859042). Detected at low levels in natural killer (NK) cells. Expressed in B cells.		
Function	Domain:Contains 3 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.,Function:Receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles. Involved in the down-regulation of the immune response and the development of tolerance. Competes with CD8A for binding to class I MHC antigens. Inhibits FCGR1A-mediated phosphorylation of cellular proteins and mobilization of intracellular calcium ions.,PTM:Phosphorylated on tyrosine residues. Dephosphorylated by PTPN6.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Binds PTPN6 when phosphorylated. Binds FCGR1A.,tissue specificity:Expressed on monocytes and B-cells, and at lower levels on dendritic cells. Detected at low levels in natural killer (NK) cells.,		

Validation Data



Western Blot analysis of Hela cells using CD85d Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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Please scan the QR code
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CD85d Rabbit pAb

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