

Datasheet for ABIN708008
anti-PILRB antibody (PE-Cy5)



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Overview

Quantity:	100 µL
Target:	PILRB
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PILRB antibody is conjugated to PE-Cy5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PILR beta
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	PILRB
Abstract:	PILRB Products
Background:	Synonyms: Paired immunoglobulin-like type 2 receptor beta, Activating receptor PILR beta, Cell surface receptor FDFACT, Cell surface receptor FDFACT1, Cell surface receptor FDFACT2,

Target Details

FDFACT, FDFACT1, FDFACT2, PILR_α, Paired immunoglobulin like receptor beta, Paired immunoglobulin like type 2 receptor beta, Paired immunoglobulin like type 2 receptor beta precursor.

Background: Control of cell signaling via SHP-1 is thought to occur through a balance between PILR_α-mediated inhibition and PILR_β-mediated activation. These paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. PILRB is the non-ITIM-bearing member of the receptor pair, which has a truncated cytoplasmic tail relative to its ITIM-bearing partner and functions in the activating role. There are three named isoforms produced by alternative splicing.

Molecular Weight: 26kDa

Gene ID: 170741

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months