

Datasheet for ABIN356885
anti-CD247 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	CD247
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD247 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human CD3Z.
Isotype:	Ig Fraction
Specificity:	This antibody detects CD3Z at N-term.
Cross-Reactivity (Details):	Species reactivity (expected):Pig. Species reactivity (tested):Human.
Purification:	Protein A column, followed by peptide affinity purification.

Target Details

Target:	CD247
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Target Details

Alternative Name:	CD247 / CD3Z (CD247 Products)
Background:	T-cell receptor zeta, together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response.Synonyms: CD3 zeta chain, T-cell receptor T3 zeta chain, T-cell surface glycoprotein CD3 zeta chain, T3Z, TCRZ
Molecular Weight:	18696 Da
Gene ID:	919, 9606
UniProt:	P20963
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

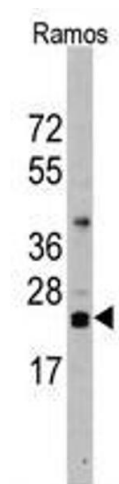


Image 1.