

Datasheet for ABIN2787935
anti-CD247 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CD247
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD247 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Cd247
Sequence:	ALQKDKMAEA YSEIGMKGER RRGKGHDGLY QGLSTATKDT YDALHMQTLP
Predicted Reactivity:	Cow: 75%, Dog: 92%, Horse: 80%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 88%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Cd247. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CD247
Alternative Name:	Cd247 (CD247 Products)

Target Details

Background:	Cd247 is a component of T cell receptor (TCR) complex that plays a role in TCR assembly and signaling, It does not promote surface expression of Fc gamma RIII, unlike human homolog. Alias Symbols: Cd3z, TCRzeta Protein Size: 137
Molecular Weight:	15 kDa
Gene ID:	25300
NCBI Accession:	NM_001205304 , NP_001192233
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 137 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit
Target Name: Cd247
Sample Tissue: Rat Thymus lysates
Antibody Dilution: 1.0 µg/mL