

Datasheet for ABIN2787935

anti-CD247 antibody (C-Term)





Go to Product page

\sim			
()\	/ e	rVI	iew

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
Target: Alternative Name:	CD247 Cd247 (CD247 Products)

Target Details

l arget 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.	
0.	00.00	

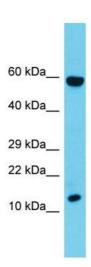
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

-20 °C

aliquots to prevent freeze-thaw cycles.

Storage:

Storage Comment:



Western Blotting

Image 1. Host: Rabbit

Target Name: Cd247

Sample Tissue: Rat Thymus lysates

Antibody Dilution: 1.0 µg/mL