

Datasheet for ABIN7450091
anti-CD247 antibody (AA 114-164)



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Overview

Quantity:	100 µg
Target:	CD247
Binding Specificity:	AA 114-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD247 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CD247/CD3Z Antibody, Affinity Purified
Immunogen:	Between AA 114 and 164
Isotype:	IgG
Predicted Reactivity:	Mouse, Sheep, Pig
Purification:	Affinity Purified

Target Details

Target:	CD247
Alternative Name:	CD247/CD3Z (CD247 Products)
Background:	Background: T-cell surface glycoprotein CD3 zeta chain is encoded by the gene CD247, also

Target Details

known as CD3Z or CD3 zeta. CD247/CD3 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 [taken from NCBI Entrez Gene (Gene ID: 919)].

Gene ID:	919
UniProt:	P20963
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.
Storage:	4 °C
Expiry Date:	12 months