

Datasheet for ABIN5531517
anti-LAT2 antibody (AA 107-135)



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1 Image

Overview

Quantity:	400 µL
Target:	LAT2
Binding Specificity:	AA 107-135
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LAT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-135 amino acids from the Central region of human LAT2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LAT2
Alternative Name:	LAT2 (LAT2 Products)
Background:	This gene is one of the contiguous genes at 7q11.23 commonly deleted in Williams syndrome, a multisystem developmental disorder. This gene consists of at least 14 exons, and its alternative splicing generates 3 transcript variants, all encoding the same protein.

Target Details

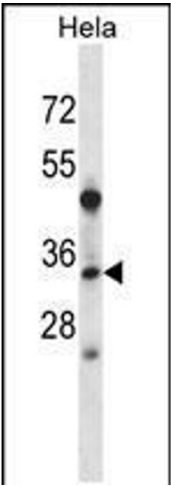
Molecular Weight:	27 kDa
Gene ID:	7462
UniProt:	Q9GZY6
Pathways:	Fc-epsilon Receptor Signaling Pathway , BCR Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Hela cell line lysates (35ug/lane).