

Datasheet for ABIN2782914
anti-LAX1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	LAX1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LAX1
Sequence:	LFVLPSTQKL EFTEERDEGC GDAGDCTSLY SPGAEDSDSL SNGEGSSQIS
Predicted Reactivity:	Cow: 79%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against LAX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LAX1
Alternative Name:	LAX1 (LAX1 Products)

Target Details

Background:	LAX1 is a single-pass type III membrane protein. It negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and BCR (B-cell antigen receptor)-mediated signaling in B-cells. Alias Symbols: FLJ20340, LAX Protein Interaction Partner: STAMBPL1, GRB7, NDN, UBC, GRAP2, SYK, ZAP70, LCK, GRB2, Protein Size: 398
Molecular Weight:	44 kDa
Gene ID:	54900
NCBI Accession:	NM_017773 , NP_060243
UniProt:	Q8I WV1
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 398 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. WB Suggested Anti-LAX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Hela cell lysate