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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59140_P050-Biotin
Product Page	www.avivasysbio.com/lax1-antibody-c-terminal-region-biotin-arp59140-p050-biotin.html
Name	LAX1 Antibody - C-terminal region : Biotin (ARP59140_P050-Biotin)
Protein Size (# AA)	382 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
NCBI Gene Id	54900
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Lymphocyte transmembrane adaptor 1
Alias Symbols	LAX
Peptide Sequence	Synthetic peptide located within the following region: ADFQPFQTQSEDSQMKHREEMSNESSDYENVLTAKLGGRDSEQGPGTQLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	STAMBPL1; GRB7; NDN; UBC; GRAP2; SYK; ZAP70; LCK; GRB2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LAX1 (ARP59140_P050-Biotin) antibody
Blocking Peptide	For anti-LAX1 (ARP59140_P050-Biotin) antibody is Catalog# AAP59140 (Previous Catalog# AAPP45116)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human LAX1
Uniprot ID	B7Z744
Protein Name	cDNA FLJ55255, highly similar to Lymphocyte transmembrane adapter 1 EMBL BAH13480.1
Sample Type Confirmation	LAX1 is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_001129662
Purification	Affinity Purified
Nucleotide Accession #	NM_001136190
Gene Symbol	LAX1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Human: 100%; Mouse: 79%; Pig: 79%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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