

LAT2 rabbit monoclonal antibody

Catalog # H00007462-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LAT2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LAT2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LAT2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — LAT2

Entrez GeneID	7462
GeneBank Accession#	LAT2
Gene Name	LAT2
Gene Alias	HSPC046, LAB, NTAL, WBSCR15, WBSCR5, WSCR5
Gene Description	linker for activation of T cells family, member 2
Omim ID	605719
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000160648 OTTHUMP00000179118 OTTHUMP00000179119 Williams-Beuren syndrome chromosome region 15 Williams-Beuren syndrome chromosome region 5 linker for activation of B cells linker for activation of T cells family member 2 non-T cell activation lin