

Rabbit LAT1 / LAT Polyclonal Antibody | anti-LAT1 antibody

Rabbit Polyclonal to Human LAT1 / LAT

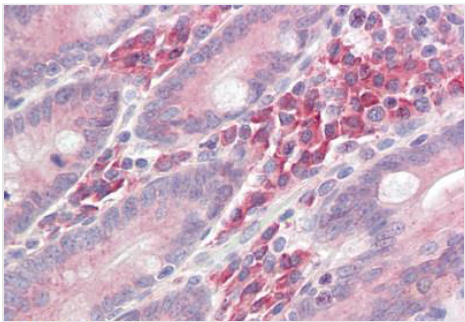
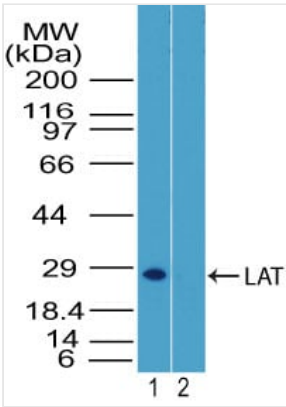
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51171	Rabbit	Chimpanzee, Human, Monkey, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

LAT1 / LAT; Polyclonal Antibody; Rabbit Polyclonal to Human LAT1 / LAT; Anti-LAT1 / LAT Antibody (aa70-120) IHC-plus; LAT; p36-38; Pp36; LAT1; Human LAT1; anti-LAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Human, Monkey, Mouse
Clonality	Polyclonal
Specificity	Human LAT
Purity/Purification	Protein A Purified
Form/Format	PBS, 0.05% BSA, 0.05% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	262
Applicable Applications for anti-LAT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Amino acids 70-120 of human LAT.
Immunogen Type	Synthetic peptide
Immunogen	LAT1 / LAT antibody was raised against amino acids 70-120 of human LAT.
Antigen Modification	aa70-120
Preparation and Storage	Store at 4 degree C for short term applications. For long term storage, aliquot and store at -20 degree C.



IHC (Immunohistochemistry)
Anti-LAT1 / LAT antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.

WB (Western Blot)
Western blot of LAT in mouse thymus tissue lysate in the 1) absence and 2) presence of immunizing peptide using at 2 ug/ml. Goat anti-rabbit Ig HRP secondary antibody, and PicoTect ECL substrate solution were used for this test.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657293
NCBI GeneID	27040
NCBI Accession #	NP_055202.1
NCBI GenBank Nucleotide #	NM_014387.3
UniProt Accession #	O43561; O43919; B7WPI0; C7C5T6; G5E9K3
Molecular Weight	27,774 Da
NCBI Official Full Name	linker for activation of T-cells family member 1 isoform a
NCBI Official Synonym Full Names	linker for activation of T cells
NCBI Official Symbol	LAT
NCBI Official Synonym Symbols	LAT1; pp36
NCBI Protein Information	linker for activation of T-cells family member 1; p36-38; 36 kDa phospho-tyrosine adapter protein; 36 kDa phospho-tyrosine adaptor protein; linker for activation of T cells, transmembrane adaptor
UniProt Protein Name	Linker for activation of T-cells family member 1
UniProt Gene Name	LAT
UniProt Synonym Gene Names	pp36
UniProt Entry Name	LAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.