

Rabbit LAT Polyclonal Antibody | anti-LAT antibody

LAT (Phospho-Tyr191) Antibody

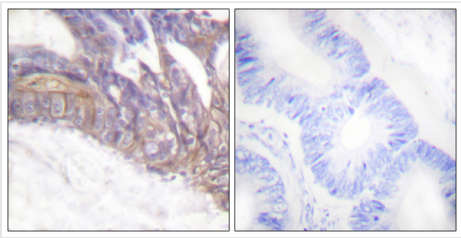
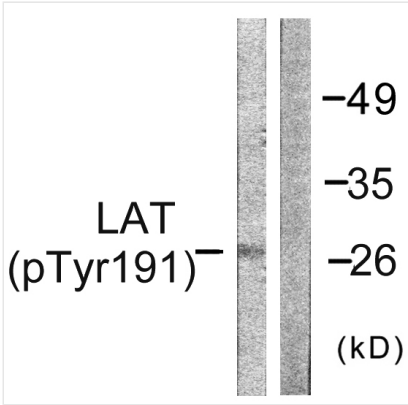
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316190	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LAT; Polyclonal Antibody; LAT (Phospho-Tyr191) Antibody; 36 kDa phospho-tyrosine adaptor protein; Linker for activation of T cells; p36-38; pp36; anti-LAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	LAT (Phospho-Tyr191) Antibody detects endogenous levels of LAT only when phosphorylated at Tyr191.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-LAT antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y191; M:Y195; R:Y195
Immunogen	The antiserum was produced against synthesized peptide derived from human LAT around the phosphorylation site of Tyr191.
Immunogen Range	191-240
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using LAT (Phospho-Tyr191) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells, using LAT (Phospho-Tyr191) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62739155
NCBI GeneID	27040
NCBI Accession #	NP_001014987.1
NCBI GenBank Nucleotide #	NM_001014987.1
UniProt Accession #	O43561; O43919; B7WPI0; C7C5T6; G5E9K3
Molecular Weight	27 kDa
NCBI Official Full Name	linker for activation of T-cells family member 1 isoform b
NCBI Official Synonym Full Names	linker for activation of T cells
NCBI Official Symbol	LAT
NCBI Official Synonym Symbols	LAT1; pp36; IMD52
NCBI Protein Information	linker for activation of T-cells family member 1
UniProt Protein Name	Linker for activation of T-cells family member 1
UniProt Gene Name	LAT
UniProt Synonym Gene Names	pp36

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.