

Rabbit LATS1 Polyclonal Antibody | anti-LATS1 antibody

LATS1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200800	Rabbit	Tested: Human, Mouse, Predicted: Cow, Dog, Horse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

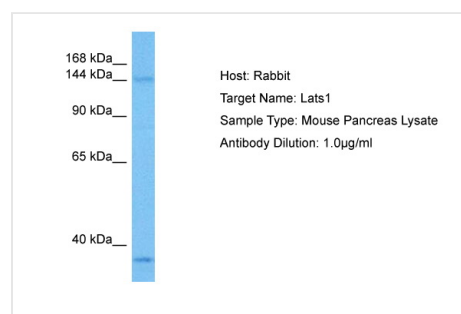
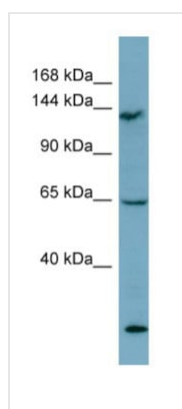
PRODUCT SYNONYMS

LATS1; Polyclonal Antibody; LATs1 antibody - middle region; anti-LATS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human, Mouse, Predicted: Cow, Dog, Horse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: IP PQAKLSPEAS DLIIKLCRGP EDRLGKNGAD EIKAHPPFFKT IDFSSDLR
Sequence Length	1130
Applicable Applications for anti-LATS1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 83%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LATs1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: LATs1 Sample Tissue: Mouse Pancreas Antibody Dilution: 1 µg/ml

WB (Western Blot)

WB Suggested Anti-LATS1 Antibody Titration: 0.2-1 µg/ml ELISA Titer: 1:12500 Positive

Control: THP-1 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-LATS1 antibody	This is a rabbit polyclonal antibody against LATS1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a putative serine/threonine kinase that localizes to the mitotic apparatus and complexes with cell cycle controller CDC2 kinase in early mitosis. The protein is phosphorylated in a cell-cycle dependent manner, with late
Product Categories/Family for anti-LATS1 antibody	Polyclonal; Cell Cycle Proteins; Lymphocyte Signaling; Meiosis/Mitosis/Cell Cycle; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758666
NCBI GeneID	9113
NCBI Accession #	NP_004681
NCBI GenBank Nucleotide #	NM_004690
UniProt Accession #	O95835
Molecular Weight	124kDa
NCBI Official Full Name	serine/threonine-protein kinase LATS1 isoform 1
NCBI Official Synonym Full Names	large tumor suppressor kinase 1
NCBI Official Symbol	LATS1
NCBI Official Synonym Symbols	wt5; WARTS
NCBI Protein Information	serine/threonine-protein kinase LATS1
UniProt Protein Name	Serine/threonine-protein kinase LATS1
UniProt Gene Name	LATS1
UniProt Synonym Gene Names	h-warts

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lats1-antibody-western-blot-elisa/200800>