

Rabbit anti-Human, Mouse LATS1 Polyclonal Antibody | anti-LATS1 antibody

Phospho-LATS1 (Ser909) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328340	Rabbit	Human, Mouse	ELISA, Western Blot

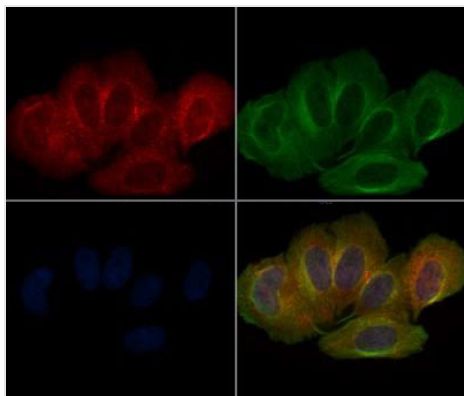
PRODUCT SYNONYMS

LATS1; Polyclonal Antibody; Phospho-LATS1 (Ser909) Antibody; h-warts; Large tumor suppressor homolog 1; LATS large tumor suppressor homolog 1; LATS1_HUMAN; Serine threonine protein kinase LATS1; Serine/threonine-protein kinase LATS1; WARTS; WARTS protein kinase; wts; anti-LATS1 antibody

PRODUCT SPECIFICATIONS

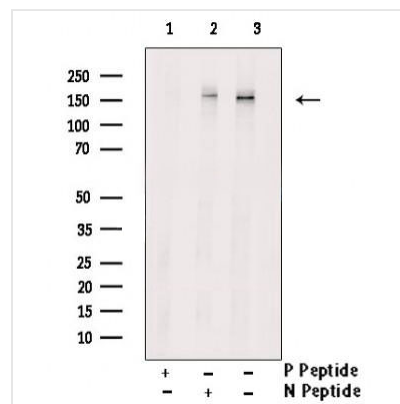
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-LATS1 (Ser909) Antibody detects endogenous levels of LATS1 only when phosphorylated at Ser909.
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-LATS1 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LATS1 around the phosphorylation site of Ser909.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328340 staining HeLa cells(20min of 30uM Forskolin treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328340) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from A549, using Phospho-LATS1 (Ser909) Antibody. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	395394047
NCBI GeneID	9113
NCBI Accession #	NM_004690.3
NCBI GenBank Nucleotide #	NM_004690.3
UniProt Accession #	O95835
Molecular Weight	160kDa
NCBI Official Full Name	Homo sapiens large tumor suppressor kinase 1 (LATS1), transcript variant 1, mRNA
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-peptide-elisa-western-blot-elisa/328340>