

Rabbit anti-Human LATS2 Polyclonal Antibody | anti-LATS2 antibody

Anti-LATS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265064	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

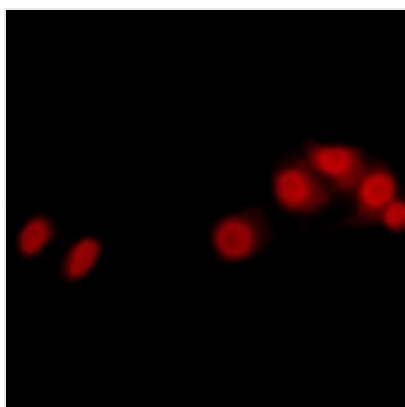
PRODUCT SYNONYMS

LATS2; Polyclonal Antibody; Anti-LATS2 Antibody; anti-LATS2 antibody

PRODUCT SPECIFICATIONS

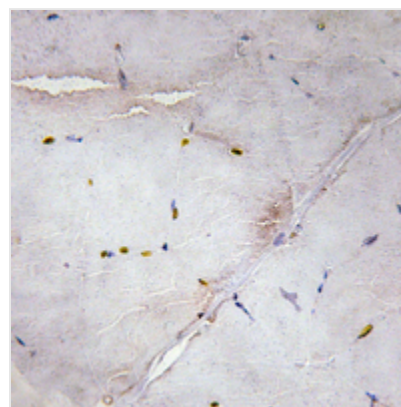
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LATS2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LATS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LATS2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



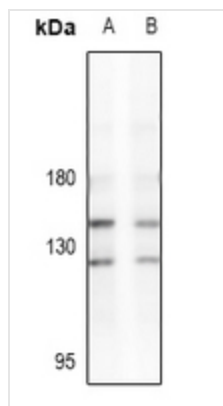
IF (Immunofluorescence)

Immunofluorescent analysis of LATS2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of LATS2 staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LATS2 expression in A549 (A), SGC7901 (B) whole cell lysates.

(Predicted band size: 120 kD; Observed band size: 150; 120 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LATS2 antibody	Rabbit polyclonal antibody to LATS2
Product Categories/Family for anti-LATS2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	126507090
NCBI GeneID	26524
NCBI Accession #	NM_014572
NCBI GenBank Nucleotide #	NM_014572
UniProt Accession #	Q9NRM7 ; Q9P2X1 ; B1AM47
Molecular Weight	~98 kDa
NCBI Official Full Name	Homo sapiens large tumor suppressor kinase 2 (LATS2), mRNA
NCBI Official Synonym Full Names	large tumor suppressor kinase 2
NCBI Official Symbol	LATS2
NCBI Official Synonym Symbols	KPM
NCBI Protein Information	serine/threonine-protein kinase LATS2; warts-like kinase; serine/threonine kinase KPM; large tumor suppressor homolog 2; serine/threonine-protein kinase kpm; LATS, large tumor suppressor, homolog 2; kinase phosphorylated during mitosis protein; LATS (larg
UniProt Protein Name	Serine/threonine-protein kinase LATS2
UniProt Gene Name	LATS2
UniProt Synonym Gene Names	KPM
UniProt Entry Name	LATS2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lats2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265064>