

Rabbit LATS2 Polyclonal Antibody | anti-LATS2 antibody

LATS2 Polyclonal Antibody

CATALOG # AAA179503	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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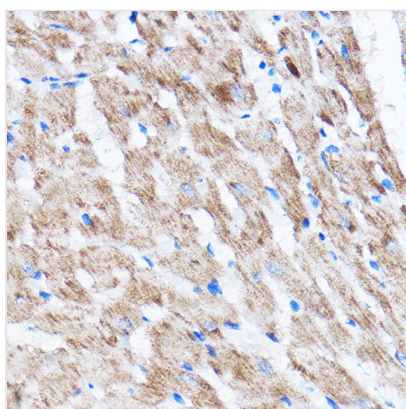
PRODUCT SYNONYMS

LATS2; Polyclonal Antibody; LATS2 Polyclonal Antibody; KPM; anti-LATS2 antibody

PRODUCT SPECIFICATIONS

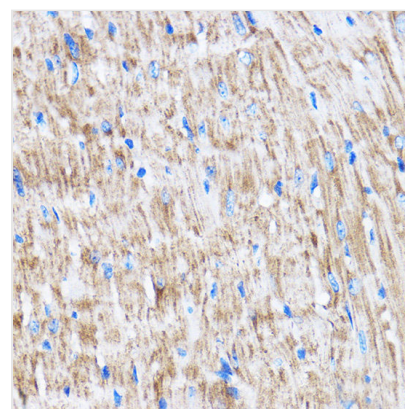
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LATS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LATS2
Research Area	Epigenetics and Nuclear Signaling, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



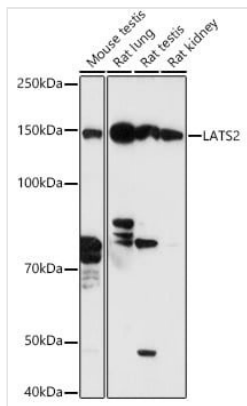
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using LATS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using LATS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using LATS2 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-LATS2 antibody	This gene encodes a serine/threonine protein kinase belonging to the LATS tumor suppressor family. The protein localizes to centrosomes during interphase, and early and late metaphase. It interacts with the centrosomal proteins aurora-A and ajuba and is required for accumulation of gamma-tubulin and spindle formation at the onset of mitosis. It also interacts with a negative regulator of p53 and may function in a positive feedback loop with p53 that responds to cytoskeleton damage. Additionally, it can function as a co-repressor of androgen-responsive gene expression.
Product Categories/Family for anti-LATS2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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.

