

LATS2 (Phospho-Ser872) Antibody

Catalog No: #12875



Package Size: #12875-1 50ul #12875-2 100ul

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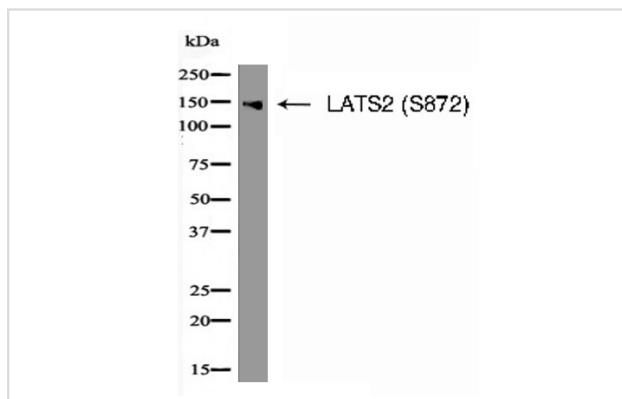
Description

Product Name	LATS2 (Phospho-Ser872) Antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	Phospho-LATS2 (S872) Antibody detects endogenous levels of LATS2 only when phosphorylated at S872
Immunogen Type	Peptide-KLH
Immunogen Description	A synthesized peptide derived from human LATS2 (Phospho-Ser872)
Other Names	FLJ13161 antibody Kinase phosphorylated during mitosis protein antibody KPM antibody Large tumor suppressor homolog 2 antibody Large tumor suppressor homolog 2 Drosophila antibody Large tumor suppressor kinase 2 antibody LATS large tumor suppressor Drosophila homolog 2 antibody LATS large tumor suppressor homolog 2 antibody Lats2 antibody LATS2_HUMAN antibody Serine threonine kinase kpm antibody Serine threonine protein kinase kpm antibody Serine threonine-protein kinase kpm antibody Serine threonine-protein kinase LATS2 antibody Warts like kinase antibody Warts-like kinase antibody
Accession No.	Swiss-Prot#:Q9NRM7 NCBI Gene ID26524
Calculated MW	150
Concentration	1.0mg mL
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+) pH 7.4 150mM NaCl 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB dilution:1:1000

Images



Western blot analysis LATS2 (Phospho-Ser872) using EGF treated 293 whole cell lysates

Product Description

LATS2 is an AGC kinase of the NDR family of kinases. It is a tumor suppressor of the LATS family, and plays a critical role in centrosome duplication, maintenance of mitotic fidelity, and genomic stability (1). LATS2 inhibits cell growth at the G1,S transition by down-regulating cyclin E,CDK2 kinase activity (2). It also plays an important role in regulation of the Hippo pathway, a pathway that is important in controlling organ size and tumor progression by regulating cellular proliferation and promoting apoptosis (3,4,5)?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.