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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58296_P050-FITC
Product Page	www.avivasysbio.com/lats1-antibody-middle-region-fitc-arp58296-p050-fitc.html
Name	LATS1 Antibody - middle region : FITC (ARP58296_P050-FITC)
Protein Size (# AA)	1130 amino acids
Molecular Weight	124kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	9113
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	LATS, large tumor suppressor, homolog 1 (Drosophila)
Alias Symbols	wt5, WARTS
Peptide Sequence	Synthetic peptide located within the following region: IPPOAKLSPEASDLIKLCRGPEDRLGKNGADEIKAHPEFKTIDFSSDLR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Zhang,J., (2008) Cancer Res. 68 (8), 2789-2794
Description of Target	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
Protein Interactions	SPERT; KRT31; GOLGA2; FSD2; SXX2IP; CEP76; MOAP1; TFIP11; LDOC1; TRAF1; ITCH; HSP90AB1; AMOT; KIRREL; MOB1A; CEP192; LATS2; CEP152; CEP131; RAB35; SDCCAG3; YAP1; INADL; SEC16A; CCP110; TJP2; MAGI1; LIMD1; PKP4; OFD1; AMOTL1; CNTROB; MOB1B; LZTS2; MPP5; KI
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LATS1 (ARP58296_P050-FITC) antibody
Blocking Peptide	For anti-LATS1 (ARP58296_P050-FITC) antibody is Catalog# AAP58296 (Previous Catalog# AAPP33169)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LATS1
Uniprot ID	O95835
Protein Name	Serine/threonine-protein kinase LATS1
Protein Accession #	NP_004681
Purification	Affinity Purified
Nucleotide Accession #	NM_004690
Gene Symbol	LATS1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Sheep, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 83%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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