



# SZABO SCANDIC

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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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# LATS1 Antibody - middle region : Biotin (ARP58296\_P050-Biotin)

Data Sheet

Product Number	ARP58296_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/lats1-antibody-middle-region-biotin-arp58296-p050-biotin.html">www.avivasysbio.com/lats1-antibody-middle-region-biotin-arp58296-p050-biotin.html</a>
Name	LATS1 Antibody - middle region : Biotin (ARP58296_P050-Biotin)
Protein Size (# AA)	1130 amino acids
Molecular Weight	124kDa
Conjugation	Biotin
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: <a href="#">IPPOAKLSPEASDLIKLCRGPEDRLGKNGADEIKAHPPFFKTIDFSSDLR</a>
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 <a href="#">anti-LATS1 (ARP58296_P050-Biotin) antibody</a>
Blocking Peptide	For anti-LATS1 (ARP58296_P050-Biotin) antibody is <a href="#">Catalog # AAP58296</a> (Previous Catalog # AAPP33169)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LATS1
Uniprot ID	<a href="#">O95835</a>
Protein Name	Serine/threonine-protein kinase LATS1
Protein Accession #	<a href="#">NP_004681</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_004690</a>
Gene Symbol	<a href="#">LATS1</a>
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.

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

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