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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58817_P050-Biotin
Product Page	www.avivasysbio.com/lzts2-antibody-n-terminal-region-biotin-arp58817-p050-biotin.html
Name	LZTS2 Antibody - N-terminal region : Biotin (ARP58817_P050-Biotin)
Protein Size (# AA)	669 amino acids
Molecular Weight	73kDa
Conjugation	Biotin
NCBI Gene Id	84445
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Leucine zipper, putative tumor suppressor 2
Alias Symbols	LAPSER1
Peptide Sequence	Synthetic peptide located within the following region: EPLCPAVPPRKAVPVTSFTYINEDFRTESPPSPSSDVEDAREQRAHNAHL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hyun (2008) Biochim. Biophys. Acta 1783 (3), 419-428
Description of Target	LZTS2 is a negative regulator of katanin-mediated microtubule severing and release from the centrosome. LZTS2 is required for central spindle formation and the completion of cytokinesis. LZTS2 may negatively regulate axonal outgrowth by preventing the for
Protein Interactions	RBM41; SUPV3L1; PRKAB2; CDK18; MOS; MAGEB4; LMO2; LMO1; LCK; LASP1; KPNA2; KIFC3; HSPD1; HLA-DPB1; GRB2; GEM; FRG1; FGF12; EHHADH; CCNG1; CCNC; RUNX1T1; BYSL; SLC25A6; STAC; SPG7; SRSF2; RAD51D; RAC1; QARS; PSMA1; FAM74A4; BMS1P5; TRIM42; CEP57L1; RTP5; M
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-LZTS2 (ARP58817_P050-Biotin) antibody
Blocking Peptide	For anti-LZTS2 (ARP58817_P050-Biotin) antibody is Catalog# AAP58817 (Previous Catalog# AAPP38635)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LZTS2
Uniprot ID	Q9BRK4
Protein Name	Leucine zipper putative tumor suppressor 2
Protein Accession #	NP_115805
Purification	Affinity Purified
Nucleotide Accession #	NM_032429
Gene Symbol	LZTS2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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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