

Rabbit anti-Human, Mouse LZTS2 Polyclonal Antibody | anti-LZTS2 antibody

LZTS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40072	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

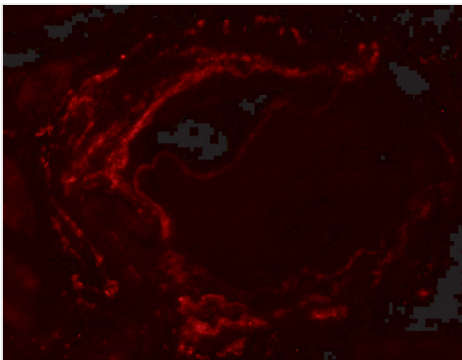
PRODUCT SYNONYMS

LZTS2; Polyclonal Antibody; LZTS2 Antibody; LAPSER1; KIAA1813; Leucine zipper putative tumor suppressor 2; Protein LAPSER1; hLZTS2; leucine zipper; putative tumor suppressor 2; anti-LZTS2 antibody

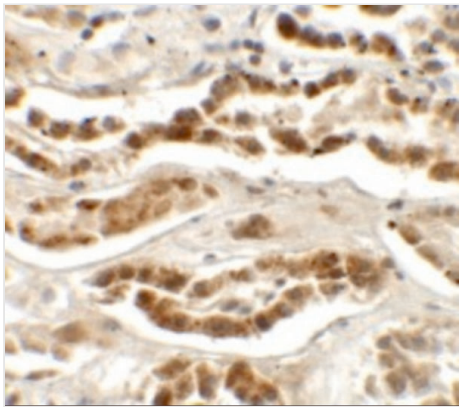
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	LZTS2 antibody is predicted to not cross-react with other LZTS family members
Purity/Purification	LZTS2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	669
Applicable Applications for anti-LZTS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	LZTS2 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human LZTS2.
Buffer	LZTS2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	LZTS2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

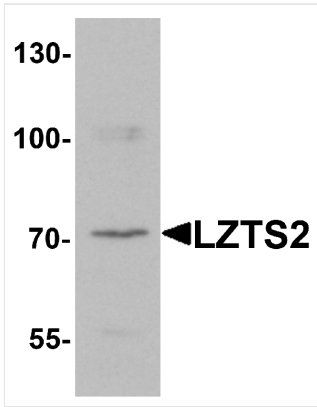
IMAGES



IF (Immunofluorescence)
Immunofluorescence of LZTS2 in human kidney tissue with LZTS2 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of LZTS2 in human kidney tissue with LZTS2 antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of LZTS2 in human kidney tissue lysate with LZTS2 antibody at 1 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-LZTS2 antibody	LZTS2 Antibody: The leucine zipper putative tumor suppressor 2 (LZTS2, also known as LAPSER1), a member of the LZTS family, is a negative regulator of the Wnt signaling pathway. It represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin. LZTS2 is involved in cytokinesis and regulates katanin-mediated microtubule severing and release from the centrosome. LZTS2 may negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. LZTS2 is highly expressed in testis and prostate, but it is deleted in multiple cancers, including prostate tumors, suggesting that LZTS2 acts as a potential tumor suppressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45331215
NCBI GeneID	84445
NCBI Accession #	NP_115805
NCBI GenBank Nucleotide #	NM_032429.2
UniProt Accession #	Q9BRK4; Q8N3I0; Q96J79; Q96JL2; B1AL14; D3DR72
Molecular Weight	72,759 Da
NCBI Official Full Name	leucine zipper putative tumor suppressor 2
NCBI Official Synonym Full Names	leucine zipper, putative tumor suppressor 2

NCBI Official Symbol	LZTS2
NCBI Official Synonym Symbols	LAPSER1
NCBI Protein Information	leucine zipper putative tumor suppressor 2; LZTS2; hLZTS2; protein LAPSER1
UniProt Protein Name	Leucine zipper putative tumor suppressor 2
UniProt Gene Name	LZTS2
UniProt Synonym Gene Names	hLZTS2
UniProt Entry Name	LZTS2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lzts2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40072>