

Rabbit anti-Human LZTS1 Polyclonal Antibody | anti-LZTS1 antibody

LZTS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234437	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

LZTS1; Polyclonal Antibody; LZTS1 Antibody; Leucine zipper putative tumor suppressor 1; F37/esophageal cancer-related gene-coding leucine-zipper motif; Fez1; FEZ1; anti-LZTS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	596
Applicable Applications for anti-LZTS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Leucine zipper putative tumor suppressor 1 protein (47-212AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234437 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234437 diluted at 1:500 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LZTS1 antibody	Involved in the regulation of cell growth. May stabilize the active CDC2-cyclin B1 complex and thereby contribute to the regulation of the cell cycle and the prevention of uncontrolled cell proliferation. May act as a tumor suppressor.
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Product Categories/Family for anti-LZTS1 antibody

Epigenetics and Nuclear Signaling; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	10440566
NCBI GeneID	11178
NCBI Accession #	NP_066300.1
NCBI GenBank Nucleotide #	NM_021020.3
UniProt Accession #	Q9Y250; Q9Y5V7; Q9Y5V8; Q9Y5V9; Q9Y5W0; Q9Y5W1; Q9Y5W2; D3DSQ6
Molecular Weight	8,571 Da
NCBI Official Full Name	leucine zipper putative tumor suppressor 1
NCBI Official Synonym Full Names	leucine zipper tumor suppressor 1
NCBI Official Symbol	LZTS1
NCBI Official Synonym Symbols	F37; FEZ1
NCBI Protein Information	leucine zipper putative tumor suppressor 1
UniProt Protein Name	Leucine zipper putative tumor suppressor 1
UniProt Gene Name	LZTS1
UniProt Synonym Gene Names	FEZ1

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://stage.aaabiotech.com/polyclonal/lzts1-antibody-immunofluorescence-immunohistochemistry-elisa/234437>