

Rabbit anti-Human, Rat LZIC Polyclonal Antibody | anti-LZIC antibody

Anti-LZIC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265577	Rabbit	Human, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

LZIC; Polyclonal Antibody; Anti-LZIC Antibody; anti-LZIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LZIC protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LZIC antibody	FCM/FACS (Flow Cytometry), IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human LZIC. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-LZIC staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of LZIC expression in K562 (A), PC12 (B) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LZIC antibody	Rabbit polyclonal antibody to LZIC
Product Categories/Family for anti-LZIC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21362062
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NCBI GeneID	84328
NCBI Accession #	NP_115744
NCBI GenBank Nucleotide #	NM_032368.4
UniProt Accession #	Q8WZA0 ; Q5PQN7
Molecular Weight	23.9 kDa (213aa), confirmed by MALDI-TOF
NCBI Official Full Name	protein LZIC isoform a
NCBI Official Synonym Full Names	leucine zipper and CTNNBIP1 domain containing
NCBI Official Symbol	LZIC
NCBI Protein Information	protein LZIC
UniProt Protein Name	Protein LZIC
UniProt Gene Name	LZIC

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/lzic-antibody-flow-cytometry-immunochemistry-immunofluorescence-western-blot-elisa/265577>