

Datasheet for ABIN2781137
anti-LZTS1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LZTS1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LZTS1
Sequence:	QQSYVAMYQR NQRLEKALQQ LARGDSAGEP LEVDLEGADI PYEDIIATEI
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LZTS1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	LZTS1
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Target Details

Alternative Name:	LZTS1 (LZTS1 Products)
Background:	<p>LZTS1 involved in the regulation of cell growth. LZTS1 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. LZTS1 may act as tumor suppressor and defects in LZTS1 are found in many types of tumors.</p> <p>Alias Symbols: F37, FEZ1</p> <p>Protein Interaction Partner: EEF1G, CDC25C, CDK1,</p> <p>Protein Size: 596</p>
Molecular Weight:	67 kDa
Gene ID:	11178
NCBI Accession:	NM_021020 , NP_066300
UniProt:	Q9Y250
Pathways:	Synaptic Membrane

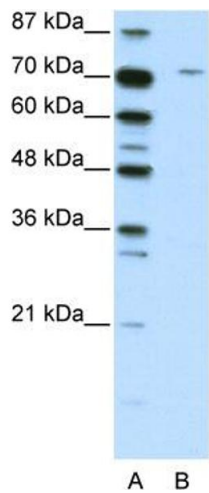
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 596 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LZTS1 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate