

Datasheet for ABIN2787840
anti-LZTS2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LZTS2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LZTS2
Sequence:	EPLCPAVPPR KAVPVTSFTY INEDFRTESP PSPSSDVEDA REQRAHNAHL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LZTS2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LZTS2
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Target Details

Alternative Name:	LZTS2 (LZTS2 Products)
Background:	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 Alias Symbols: KIAA1813, LAPSER1, RP11-108L7.8 Protein Interaction Partner: 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 Protein Size: 669
Molecular Weight:	73 kDa
Gene ID:	84445
NCBI Accession:	NM_032429 , NP_115805
UniProt:	Q9BRK4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 669 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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-LZTS2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Spleen