

For Research Use Only

LZTS2 Polyclonal antibody, PBS Only

Catalog Number: 15677-1-PBS

Featured Product



Basic Information

Catalog Number:

15677-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8145

GenBank Accession Number:

BC006212

GeneID (NCBI):

84445

UNIPROT ID:

Q9BRK4

Full Name:

leucine zipper, putative tumor suppressor 2

Calculated MW:

73 kDa

Observed MW:

70-80 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

LZTS2, also named as KIAA1813 and LAPSER1, is a novel b-Catenin-interacting protein and it regulates the nuclear export of b-Catenin. LZTS2 is a negative regulator of katanin-mediated microtubule severing and release from the centrosome. It is required for central spindle formation and the completion of cytokinesis.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

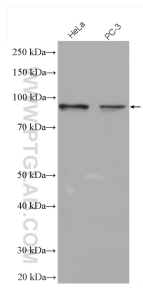
T: 4006900926

E: Proteintech-CN@ptglab.com

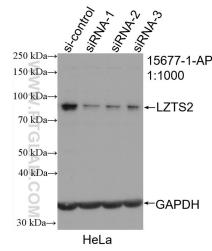
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

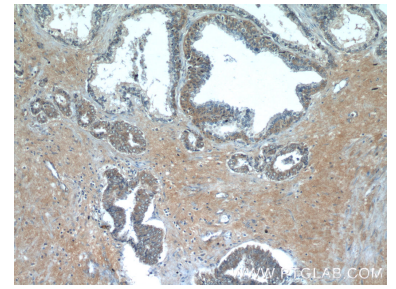
Selected Validation Data



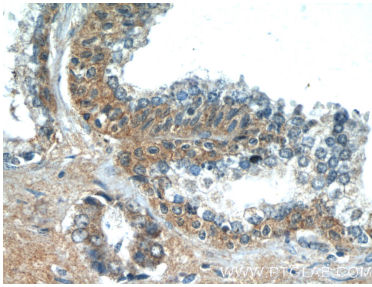
Various lysates were subjected to SDS PAGE followed by western blot with 15677-1-AP (LZTS2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



WB result of LZTS2 antibody (15677-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-LZTS2 transfected HeLa cells. This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 15677-1-AP (LZTS2 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 15677-1-AP (LZTS2 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15677-1-PBS in a different storage buffer formulation.