

For Research Use Only

ZMIZ1-Specific Polyclonal antibody

Catalog Number: 16159-1-AP



Basic Information

Catalog Number:

16159-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020338

GeneID (NCBI):

57178

UNIPROT ID:

Q9ULJ6

Full Name:

zinc finger, MIZ-type containing 1

Calculated MW:

115 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : SK-BR-3 cells,

IF/ICC : A549 cells,

Background Information

ZMIZ2 and ZMIZ1 are members of a PIAS-like family of proteins that interact with nuclear hormone receptors. It can act as a transcriptional coactivator, increasing ligand-dependent transcriptional activity of AR and promoting AR sumoylation. The stimulation of AR activity is dependent upon sumoylation. This antibody is specific for ZMIZ1.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

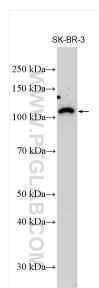
T: 4006900926

E: Proteintech-CN@ptglab.com

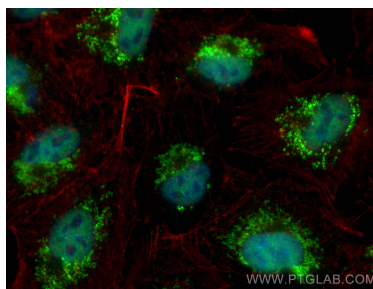
W: ptgcn.com

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Selected Validation Data



SK-BR-3 cell lysates were subjected to SDS PAGE followed by western blot with 16159-1-AP (ZMIZ1-Specific antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using ZMIZ1-Specific antibody (16159-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).