

For Research Use Only

TLN2 Polyclonal antibody

Catalog Number: 31695-1-AP



Basic Information

Catalog Number:

31695-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36217

GenBank Accession Number:

NM_015059

GeneID (NCBI):

83660

UNIPROT ID:

Q9Y4G6

Full Name:

talin 2

Calculated MW:

271kDa

Observed MW:

250 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, HeLa cells

Background Information

Talin is a macromolecular cytoskeleton protein located on the extracellular matrix (ECM) that can bind to a variety of adhesion molecules (e.g., integrin, actin, and adhesion kinase). Humans have two Talin genes, TLN1 and TLN2, which encode Talin 1 and Talin 2 proteins respectively. TLN2 has 74% homology with TLN1.

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

*** 20ul sizes contain 0.1% BSA

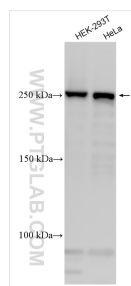
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31695-1-AP (TLN2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.