

For Research Use Only

CACTIN Polyclonal antibody

Catalog Number: 32066-1-AP



Basic Information

Catalog Number:

32066-1-AP

Size:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35645

GenBank Accession Number:

NM_021231

GeneID (NCBI):

58509

UNIPROT ID:

Q8WUQ7

Full Name:

chromosome 19 open reading frame

29

Calculated MW:

108 kDa, 89 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells, HeLa cells, Jurkat cells, MCF-7 cells

Background Information

CACTIN plays a role in pre-mRNA splicing by facilitating excision of a subset of introns (PubMed:28062851). CACTIN was reported to be involved in the regulation of innate immune response (PubMed:20829348). CACTIN acts as a negative regulator of Toll-like receptor, interferon-regulatory factor (IRF) and canonical NF-kappa-B signaling pathways (PubMed:20829348, PubMed:26363554). CACTIN contributes to the regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous pro-inflammatory stimuli (PubMed:20829348, PubMed:26363554). CACTIN has two isoforms (89kDa and 108 kDa).

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:

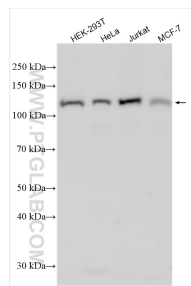
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32066-1-AP (CACTIN antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.