

For Research Use Only

# CACTIN Polyclonal antibody

Catalog Number: 32066-1-AP



## Basic Information

**Catalog Number:**

32066-1-AP

**Size:**

150ul , Concentration: 650 ug/ml by Nanodrop;

**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

\*\*\* 20ul sizes contain 0.1% BSA

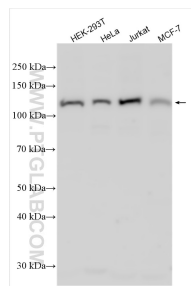
For technical support and original validation data for this product please contact:

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## Selected Validation Data



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