10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

CACTIN Polyclonal Antibody
Catalog # AP74009

Specification

CACTIN Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q8WUQ7
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

CACTIN Polyclonal Antibody - Additional Information

Gene ID 58509

Other Names
CACTIN C19orf29

Dilution
WB~~WB 1:500-2000, ELISA 1:10000-20000

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

CACTIN Polyclonal Antibody - Protein Information

Name CACTIN

Synonyms C19orf29

Function
Plays a role in pre-mRNA splicing by facilitating excision of a subset of introns (PubMed:28062851). Required for the splicing of CDCA5/Sororin, a regulator of sister chromatid cohesion (PubMed:28062851). Involved in the regulation of innate immune response (PubMed:20829348). Acts as a negative regulator of Toll-like receptor, interferon-regulatory factor (IRF) and canonical NF-kappa-B signaling pathways (PubMed:20829348, PubMed:26363554). Contributes to the regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous pro-inflammatory stimuli (PubMed:20829348, PubMed:26363554).

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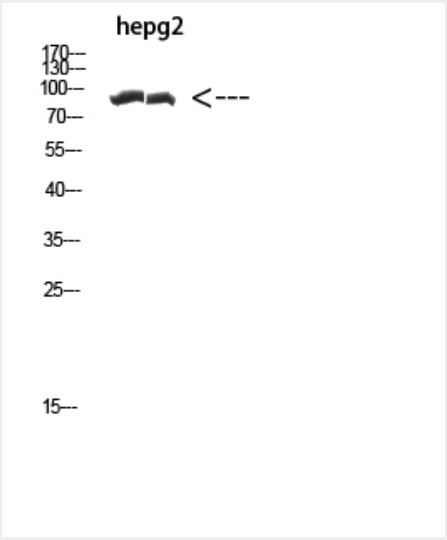
Cellular Location
Nucleus. Cytoplasm, cytosol. Note=Nuclear localization with a speckled expression pattern in some cells. Colocalizes with NFKBIL1 in the nucleus.

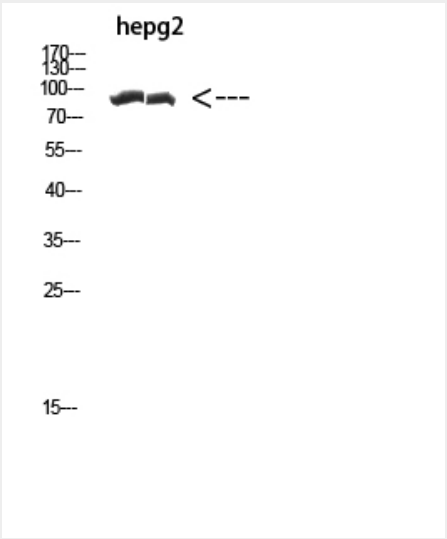
CACTIN Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CACTIN Polyclonal Antibody - Images





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CACTIN Polyclonal Antibody - Background

Involved in the regulation of innate immune response. Acts as negative regulator of Toll-like receptor and interferon- regulatory factor (IRF) signaling pathways. Contributes to the regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous proinflammatory stimuli. May play a role during early embryonic development. Probably involved in pre-mRNA splicing.