

ACIN1

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:152kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide of human ACIN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ACN; ACINUS; fSAP152;

Catalog #:A2807

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:22985

Isotype:IgG

Swiss Prot:Q9UKV3

Purity:Affinity purification

For research use only.

Background:

Apoptosis is defined by several morphologic nuclear changes, including chromatin condensation and nuclear fragmentation. This gene encodes a nuclear protein that induces apoptotic chromatin condensation after activation by caspase-3, without inducing DNA fragmentation. This protein has also been shown to be a component of a splicing-dependent multiprotein exon junction complex (EJC) that is deposited at splice junctions on mRNAs, as a consequence of pre-mRNA splicing. It may thus be involved in mRNA metabolism associated with splicing. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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