

Rabbit anti-Human, Mouse ACIN1 Polyclonal Antibody | anti-ACIN1 antibody

ACIN1 Antibody

CATALOG # AAA307884	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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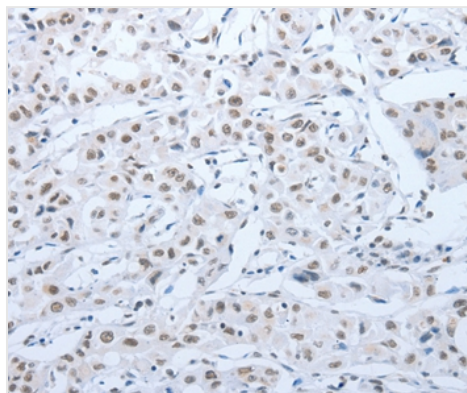
PRODUCT SYNONYMS

ACIN1; Polyclonal Antibody; ACIN1 Antibody; ACN; ACINUS; fSAP152; anti-ACIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACIN1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	1328
Applicable Applications for anti-ACIN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human apoptotic chromatin condensation inducer 1
Target Name	ACIN1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysate: 40ug 231 cell Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ACIN1 antibody	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.
Product Categories/Family for anti-ACIN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	259906018
NCBI GeneID	22985
NCBI Accession #	NP_001158286.1
NCBI GenBank Nucleotide #	NM_001164814.1
UniProt Accession #	Q9UKV3; O75158; Q9UG91; Q9UKV1; Q9UKV2; B2RTT4; D3DS45
Molecular Weight	150,557 Da
NCBI Official Full Name	apoptotic chromatin condensation inducer in the nucleus isoform 2
NCBI Official Synonym Full Names	apoptotic chromatin condensation inducer 1
NCBI Official Symbol	ACIN1
NCBI Official Synonym Symbols	ACN; ACINUS; fSAP152
NCBI Protein Information	apoptotic chromatin condensation inducer in the nucleus
UniProt Protein Name	Apoptotic chromatin condensation inducer in the nucleus
UniProt Gene Name	ACIN1
UniProt Synonym Gene Names	ACINUS; KIAA0670; Acinus
UniProt Entry Name	ACINU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.