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Datasheet for ABIN7242797

## anti-ACIN1 antibody

### 2 Images

#### Overview

Quantity:	200 µL
Target:	ACIN1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACIN1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Synthetic peptide of human ACIN1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	ACIN1
Alternative Name:	ACIN1 ( <a href="#">ACIN1 Products</a> )
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

## Target Details

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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.

NCBI Accession: [NP\\_001158286](#)

UniProt: [Q9UKV3](#)

## Application Details

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Application Notes: IHC 1:100-1:300

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.6 mg/mL

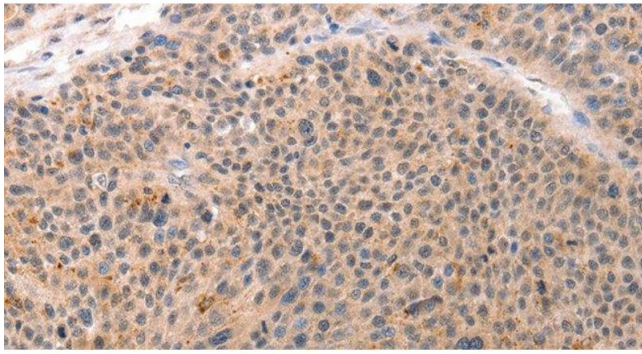
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

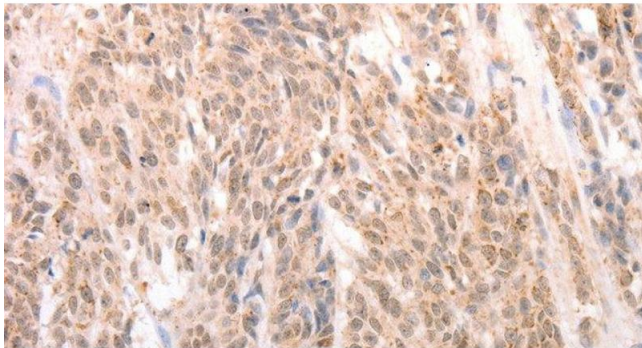
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ACIN1 Polyclonal Antibody at dilution 1:80



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ACIN1 Polyclonal Antibody at dilution 1:80