

订购热线: 4008-898-798

# Anti-ACIN1 antibody

**Cat. No.** ml161222

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ACIN1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human ACIN1

Reactivity Human, Mouse
Content 0.2 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ACIN1

Full name apoptotic chromatin condensation inducer 1

Synonyms ACN; ACINUS; fSAP152

Swissprot Q9UKV3

### **Target 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.

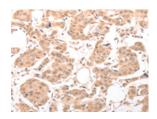


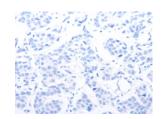
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus, Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100

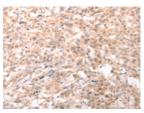


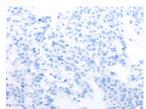


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml161222(ACIN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Positive control: Human esophagus cancer Recommended dilution: 25-100

Predicted cell location: Nucleus, Cytoplasm





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml161222(ACIN1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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