

## Anti-ACTN1 Antibody, Rabbit Polyclonal

Synonyms: Alpha-actinin cytoskeletal isoform, F-actin cross-linking protein

### Basic Info

#### Catalog

PA00060HuA10

#### Host

Rabbit

#### Conjugate

None

#### Size

100  $\mu$  L

#### Concentration

1.0 mg/mL

#### Physical State

Liquid

#### Species Reactivity

Human

#### Immunogen

Recombinant human ACTN1 protein,  
fragment Met1~His247;

UniprotKB: P12814

#### Purification

Antigen Affinity Chromatography

#### Applications

WB

### Property

**Form & Buffer:** Supplied in PBS, 50% glycerol, PH7.4.

**Specificity / Sensitivity:** Anti-ACTN1 Antibody, Rabbit Polyclonal recognizes endogenous levels of total ACTN1 protein.

### Usage and Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

### Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

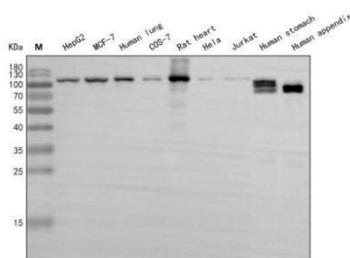
WB: 0.5~5  $\mu$  g/mL

IF: 5~20  $\mu$  g/mL

IHC: 5~20  $\mu$  g/mL

ICC: 5~20  $\mu$  g/mL

### QC Data



**Figure 1. Application in WB**

Western blot analysis of extracts of various cell lines and tissues, using ACTN1 antibody (PA00060HuA10) at 1  $\mu$  g/mL. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3 s.

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