

# anti- beta actin antibody

#### **Product Information**

Catalog No.: FNab00873

Size: 100μg Form: liquid

Purification: Protein A+G purification

Purity: ≥95% as determined by SDS-PAGE

Host: Mouse

Clonality: monoclonal

Clone ID: 0A0 IsoType: IgG2a

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

### **Background**

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

#### Immunogen information

Immunogen: actin, beta

Synonyms: ACTB, Actin, actin, beta, Actin, cytoplasmic 1, B actin, Beta actin, F

actin,  $\beta$  actin

Observed MW: 42 kDa Uniprot ID: P60709

#### **Application**

Reactivity: Human, Mouse, Rat Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:1000 - 1:10000; IHC: 1:100 - 1:1000; IF: 1:50 - 1:200

#### Wuhan Fine Biotech Co., Ltd.

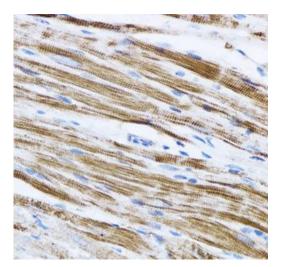
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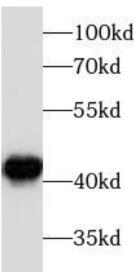
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# Image:



Immunohistochemistry of paraffin-embedded rat heart slide using FNab00873(beta actin Antibody) at dilution of 1:200



Hela cells were subjected to SDS PAGE followed by western blot with FNab00873(ACTB antibody) at dilution of 1:5000

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