

## F-actin Recombinant antibody

**Cat:**B35502D

**Company:** HaoKeBio

**Uniprot ID:**P60709

**Applications:** IHC:1:50-1:200

**Organism:**Rabbit

IHC-Polymer:1:200-1:800

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:250-1:1000

**Molecular Weight Calculation:** 42 kDa

WB:1:200-1:1000

**Observed Molecular Weight:** 42 kDa

IP:1:20

FC:1:20-1:50

### Background:

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling. The encoded protein is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins that are ubiquitously expressed. Mutations in this gene cause Baraitser-Winter syndrome 1, which is characterized by intellectual disability with a distinctive facial appearance in human patients. Numerous pseudogenes of this gene have been identified throughout the human genome.

### Synonyms:

BNS; CSMH; DDS1; THC8; BKRNS; BRWS1; PS1TP5BP1

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm,Membrane

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4°C overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Source of Reagents:

发表[中文论文]请标注:F-actin(B35502D)由杭州浩克生物技术有限公司提供;  
发表[英文论文]请标注:F-actin(B35502D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.