

## beta Actin Rabbit pAb

db10001

Package : 20μL 100μL 500μL 1mL

**Product Name** : beta Actin Rabbit pAb**Cat.No.:** db10001**Synonyms** : BRWS1; PS1TP5BP1**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat, Chicken, Pig, Zebrafish, Cow, Dog**Host species** : Rabbit**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. [provided by RefSeq, Aug 2017]

**Immunogen**

Recombinant protein of human beta Actin

**Gene ID**

60

**Swiss Prot**

P60709

**Synonyms**

BRWS1; PS1TP5BP1

**Reactivity**

Human, Mouse, Rat, Chicken, Pig, Zebrafish, Cow, Dog

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:20  
FC: 1:20**Calculated MW**

42 kDa

**Observed MW**

42 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.