# 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

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| **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<br>IHC: 1:200<br>ICC/IF: 1:20<br>FC: 1:20 |
| **Calculated MW** | 42 kDa |
| **Observed MW** | 42 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | 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. |