



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



For Research Use Only **Product Datasheet**

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.