beta Actin Rabbit pAb

db7283 **Package : 20μL 100μL 500μL 1mL**

Product Name : beta Actin Rabbit pAb
Cat.No.: db7283
Synonyms : BRWS1; PS1TP5BP1; ACTB
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	A synthetic peptide of human beta Actin
Gene ID	60
Swiss Prot	P60709
Synonyms	BRWS1; PS1TP5BP1; ACTB
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

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.