

Recombinant

DGRmAb®

beta Actin (DGR36006) Mouse mAb

db24895

Package : 10µL 20µL 100µL 500µL 1mL

Product Name : beta Actin (DGR36006) Mouse mAb**Cat.No.:** db24895**Synonyms** : BRWS1; PS1TP5BP1; ACTB**Application** : WB**Reactivity** : Human, Mouse, Rat, Chicken, Pig, Zebrafish, Cow, Dog**Host species** : Mouse**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

Recommended dilution

WB: 1:1000-1:10000

Calculated MW

42 kDa

Observed MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR36006

Isotype

IgG1

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.