

F-actin (DGR33154) Mouse mAb

db22043

Package : 10µL 20µL 50µL 100µL

Product Name : F-actin (DGR33154) Mouse mAb**Cat.No.:** db22043**Synonyms** : BNS; CSMH; DDS1; THC8; BKRNS; BRWS1; PS1TP5BP1**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**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

Recombinant protein of human F-actin

Gene ID

60

Swiss Prot

P60709

Synonyms

BNS; CSMH; DDS1; THC8; BKRNS; BRWS1; PS1TP5BP1

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:200-1:1000
IHC: 1:50-1:200
ICC/IF: 1:50-200
FC: 1:20-1:50
IP: 1:20**Calculated MW**

42 kDa

Observed MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR33154

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.