

Recombinant

DGRmAb®

## beta Actin (DGR18394) Rabbit mAb

db13986

Package : 10µL 20µL 100µL 500µL 1mL

**Product Name :** beta Actin (DGR18394) Rabbit mAb**Cat.No.:** db13986**Synonyms :** BRWS1; PS1TP5BP1; ACTB**Application :** WB, IHC, ICC/IF, FC**Reactivity :** Human, Mouse, Rat, Rabbit, 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, Rabbit, 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

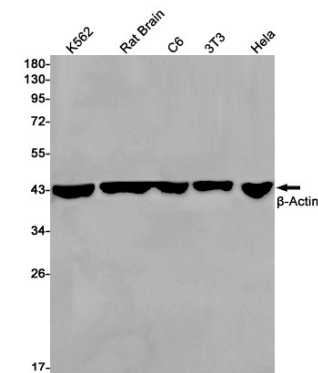
**Clonality**

Monoclonal

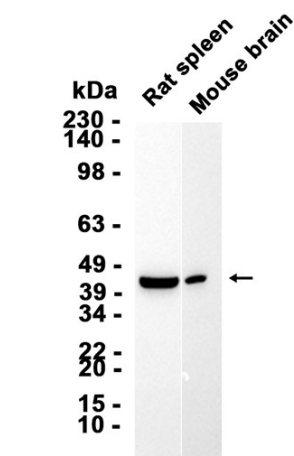
**Clonality No.**

DGR18394

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.



Western blot detection of beta Actin in K562,Rat Brain,C6,3T3,Hela cell lysates using beta Actin antibody(1:1000 diluted).



Western blot analysis of extracts from Rat spleen, Mouse brain tissue using db13986 at 1:1000.