

**beta Actin (10F1) Mouse mAb (PBS Only)**

db6496-PBS

Package : 可询价

**Product Name** : beta Actin (10F1) Mouse mAb (PBS Only)**Cat.No.:** db6496-PBS**Synonyms** : ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta**Application** : ICC/IF, WB, IHC-Fr, IHC-P**Reactivity** : Human, Mouse, Rat, Monkey, Dog, Chicken, Hamster, Rabbit, Insect**Host species** : Mouse**Background**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. Miscellaneous In vertebrates 3 main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha actins are found in muscle tissues and are a major constituent of the contractile apparatus. The beta and gamma actins coexist in most cell types as components of the cytoskeleton and as mediators of internal cell motility.

**Immunogen**Synthetic Peptide of  $\beta$ -actin**Gene ID**

60

**Swiss Prot**

P60709

**Synonyms**

ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta

**Reactivity**

Human, Mouse, Rat, Monkey, Dog, Chicken, Hamster, Rabbit, Insect

**Application**

ICC/IF, WB, IHC-Fr, IHC-P

**Calculated MW**

42 kDa

**Observed MW**

42 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

10F1-3A3-3B1

**Isotype**

IgG1

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

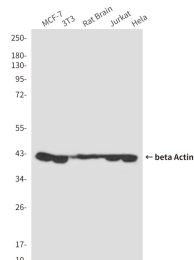
1 mg/mL

**Formulation**

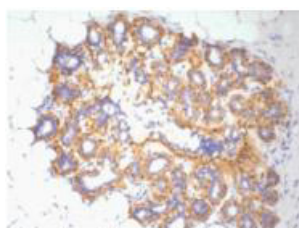
PBS Only

**Storage Stability**

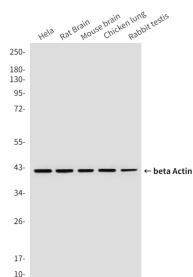
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



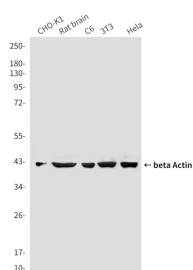
Western blot analysis of beta actin in MCF-7, 3T3, rat Brain, Jurkat and Hela lysates using beta actin antibody.



Immunohistochemistry analysis of paraffin-embedded Human ovary tissue using beta Actin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of beta Actin in Hela, rat brain, mouse brain, Chicken lung and Rabbit testis using beta Actin (10F1) antibody.



Western blot analysis of  $\beta$ Actin in CHO-K1, rat brain, C6, 3T3, Hela lysates using  $\beta$ Actin (10F1) antibody.