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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Rat, Mouse, Monkey, Dog

**Source:**

Mouse

**Isotype:**

IgG1

**Applications:**

ELISA, WB

**Recommended dilutions:**

WB:1:500-1:5000

**Protein Background:**

Beta-actin is one of six different actin isoforms that have been identified. The actin molecules found in cells of various species and tissues tend to be very similar in their immunological and physical properties. Therefore, antibodies against Beta-actin are useful as loading controls for Western Blotting. However it should be noted that levels of Beta-actin may not be stable in certain cells. For example, expression of Beta-actin in adipose tissue is very low and therefore Beta-actin should not be used as loading control for these tissues.

**Gene ID:**

ACTB

**Uniprot**

P60709

**Synonyms:**

ACTB; BRWS1; PS1TP5BP1

**Immunogen:**

Recombinant Protein

**Storage:**

Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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N/A

N/A