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# ACTA1 Monoclonal Antibody

**Cat #:** G-AB-05616

**Host:** Mouse **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Monoclonal

**Overview:**
Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

**Gene ID:**

**Accession #:**

**Immunogen:** Synthetic Peptide of Muscle actin

**Conjugation:** Unconjugated

**Swissprot:** P68133

**Calculated Molecular Weight:**

**Observed Molecular Weight:** 42 kDa

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

**Purification Method:** Protein A purification

**Application:** WB,IHC-p

**Dilution:** WB 1:1000-2000, IHC 1:100-200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.