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**Antibody to Beta-Actin**  
**RABBIT POLYCLONAL**

**Catalog Number:** AB-273  
**Quantity:** 200 micrograms  
**Format:** PBS with 50% glycerol  
**Host:** Rabbit  
**Immunogen:** Peptide DDIAALVVDNGDG derived from human b-Actin conjugated to KLH

**Specificity and Preparation:**

This anti-b-Actin antibody is developed using peptide derived from b-Actin of many animal species including human. It recognizes b-Actin protein as a single band and is purified by antigen-specific affinity chromatography. Concentration is 250  $\mu\text{g/ml}$ .

**Usage and Storage:**

b-Actin is one of the actin isoforms which have been identified in animals. Actins are highly conserved proteins so it is frequently used as internal standard referred to same amount of cells loaded. Applications include ELISA (1:2,500) and immunoblotting (western blot 1:1,000).

Store product at  $-20^{\circ}\text{C}$  for up to three years. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.