**ACTB / Beta Actin Antibody (N-Terminus)**
Rabbit Polyclonal Antibody
Catalog # ALS12309

**Specification**

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**Gene ID** 60

**Other Names**
Actin, cytoplasmic 1, Beta-actin, Actin, cytoplasmic 1, N-terminally processed, ACTB

**Target/Specificity**
16 amino acid peptide from near the amino-terminus of human β-actin

**Reconstitution & Storage**
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**
ACTB / Beta Actin Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Name** ACTB

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

**Cellular Location**
Cytoplasm, cytoskeleton. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

**Immunocytochemistry of Actin in HeLa cells with Actin antibody at 1 ug/ml.**

**Immunofluorescence of Beta-actin in HeLa cells with Beta-actin antibody at 2 ug/ml.**

**Western blot analysis of beta-actin in A431, Daudi, HepG2, HL60, Jurkat, Human brain, Mouse...**
(N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry
- Cell Culture

Anti-Beta Actin antibody IHC of human uterus.

ACTB / Beta Actin Antibody
(N-Terminus) - Background

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

ACTB / Beta Actin Antibody
(N-Terminus) - References