

# beta actin Polyclonal Antibody

Catalog Number: E-AB-40517

2 Publications



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

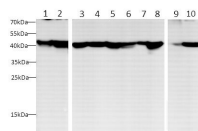
## Description

<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Monkey
<b>Immunogen</b>	Recombinant human Beta actin protein.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.4

## Applications Recommended Dilution

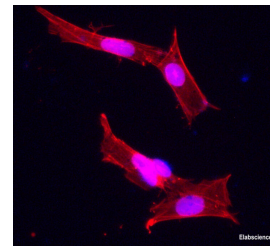
<b>WB</b>	1:1000-2000
<b>IF</b>	1:100-400

## Data



Western blot with anti-beta Actin Polyclonal antibody at dilution of 1:1000. lane 1: HT-29 whole cell lysate, lane 2: Jurkat whole cell lysate, lane 3: Mouse spleen, lane 4: Rat spleen, lane 5: Mouse lung, lane 6: Rat lung, lane 7: RAW264.7 whole cell lysate, lane 8: C6 whole cell lysate, lane 9: Zebrafish, lane 10: Vero

**Observed Mw: 43kDa**  
**Calculated Mw: 43kDa**



Immunohistochemical analysis of SH-SY5Y, using anti-beta actin Polyclonal Antibody at 1:100 dilution.

## Preparation & Storage

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

## Background

Beta-actin (ACTB/ACTB) is one of six different actin isoforms in humans. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Beta actin is a major constituent of the contractile apparatus and one of th

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