beta actin Polyclonal Antibody

Catalog Number: E-AB-40517 2 Publications





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

Description

Reactivity Human, Mouse, Rat, Zebrafish, Monkey Recombinant human Beta actin protein. **Immunogen**

Host Rabbit **Isotype** IgG

Purification Antigen Affinity Purification

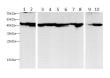
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

Applications Recommended Dilution

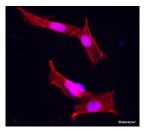
WB 1:1000-2000 IF 1:100-400

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 92 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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