

HRP-conjugated beta actin Monoclonal Antibody

catalog number: **AN00295HP**

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

Description

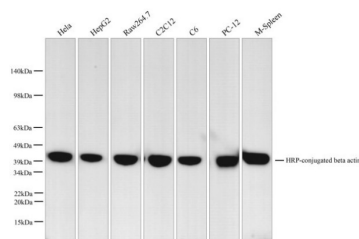
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Beta actin protein by E. Coli
Host	Mouse
Isotype	IgG1
Clone	3A9
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

1:3000-1:5000

Data



Western blot with Anti HRP-conjugated beta actin Monoclonal Antibody at dilution of 1:2000. Lane 1:HeLa cell lysate,Lane 2:HepG2 cell lysate, Lane 3:RAW264.7 cell lysate,Lane 4:C2C12 cell lysate,Lane 5:C6 cell lysate,Lane 6:PC-12 cell lysate,Lane 7:Mouse Spleen tissue lysate.

Observed-MW:43 kDa

Calculated-MW:43 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from prolonged exposure to light.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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 the two nonmuscle cytoskeletal actins. Beta-actin gene is stably and constitutively expressed at high levels in most tissues and cells,and commonly used as a loading control for western blot and as a control for qPCR.

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