MAB-24008-HRP Actin Beta Monoclonal Antibody HRP-conjugated

Size: 100 ug

Concentration: 1mg/ml

Clone: AC15

Source: Rabbit

Isotype: IgG

Background: This gene encodes one of six different actin proteins. Actins are highly conserved

proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal

actins.

Cross-reactivity: Human, Mouse, Rat, Chicken, Zebrafish, Pig, Oryzasativa

Immunogen: Recombinant protein of human β-actin

Purification method: Affinity purification

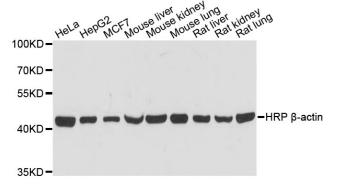
Observed MW: 43kDa

Applications: Western Blot: 1:5000 - 1:50000

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Storage/Stability: Shipment at: 2-8°C

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



Western blot analysis of extracts of various cell lines, using HRP-Conjugated β-actin antibody at 1:50000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit Exposure time: 3s.