

Cat. No:	MAB-24008HRP
Conjugate:	Unconjugated
Size:	100 ug
Clone:	AC.15
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG1
Immunogen:	Recombinant protein of human β -actin
Reactivity:	Human, Mouse, Rat, Chicken, Zebrafish, Pig, Oryzasativa
Applications:	Western Blot: 1:5000 - 1:50000
Molecular Weight:	43kDa
Purification:	Aff. Pur.

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.

Form:

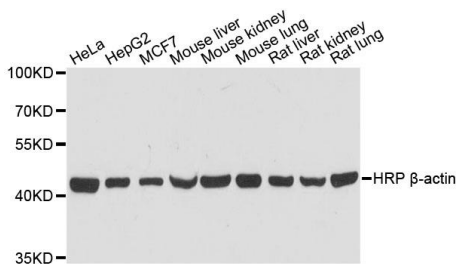
Liquid

Buffer:

PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

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.

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