

HRP-conjugated β -Actin Rabbit mAb

CABC028

Description

This HRP-conjugated β -Actin Rabbit mAb is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABC028
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	BRWS1, PS1TP5BP1, HRP-conjugated β -Actin
Clone:	ARC5115-01
Applications:	WB ELISA
Conjugation:	HRP
Reactivity:	Human, Mouse, Rat, Chicken, Zebrafish, Pig

Antibody Data

Gene ID:	60
Uniprot:	AB_2769861
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	42 kDa
Calculated MW:	42 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

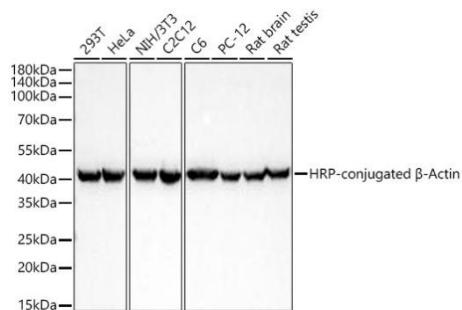
Positive Sample: 293T, HeLa, NIH/3T3, C2C12, C6, PC-12, Rat brain, Rat testis

Recommended Dilutions:

WB	1:50000-1:200000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using HRP-conjugated β-Actin Rabbit mAb (CABC028) at 1:200000 dilution incubated overnight at 4°C. Secondary antibody: at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10 s.