Leader in Biomolecular Solutions for Life Science

www.abclonal.com

HRP-conjugated β-Actin Rabbit mAb

Catalog No.: AC028 Recombinant 108 Publications

Basic Information

Observed MW
42 kDa

Calculated MW
42 kDa

Category
Loading control antibody

Applications
WB,ELISA

Cross-Reactivity
Human, Mouse, Rat, Chicken, Zebrafish, Pig

CloneNo number
ARC5115-01

Conjugate
HRP

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.

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Background

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling. The encoded protein is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins that are ubiquitously expressed. Mutations in this gene cause Baraitser-Winter syndrome 1, which is characterized by intellectual disability with a distinctive facial appearance in human patients. Numerous pseudogenes of this gene have been identified throughout the human genome.

Immunogen Information

Gene ID
60

Swiss Prot
P60709

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
BRWS1; PS1TP5BP1; HRP-conjugated β-Actin

Product Information

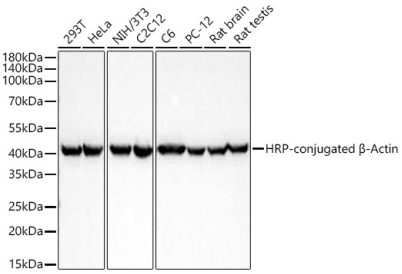
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using HRP-conjugated β-Actin Rabbit mAb (AC028) at 1:200000 dilution incubated overnight at 4℃.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.