ABflo® 680 β-Actin Mouse mAb

Catalog NO.: AC069NFB

Basic Information

Observed MW
42 kDa

Calculated MW
42kDa

Category
Loading control Antibodies

Applications
WB

Cross-Reactivity
Human, Mouse, Rat

Conjugation
ABflo® 680. Ex:679nm. Em:700nm.

Clone number
AMC0001R

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.

Recommended Dilutions

WB (Fluorescence)	1:5

Immunogen Information

Gene ID
60

Swiss Prot
P60709

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

Synonyms
BRWS1; PS1TP5BP1;ABflo® 680 β-Actin

Contact

Product Information

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☒ | service@abclonal.com
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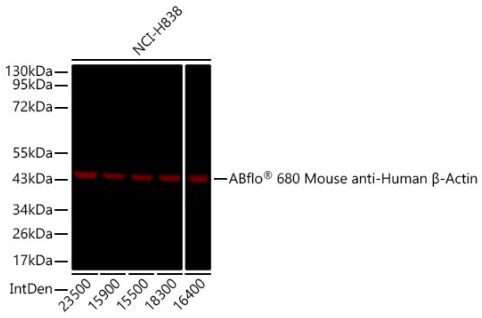
Source
Mouse

Isotype
IgG1,Lambda

Purification
Affinity purification

Storage
Store at 4°C. Avoid freeze / thaw cycles.
Buffer: PBS,pH7.3.

Validation Data



Western blot analysis of lysates from NCI-H838 cells using ABflo® 680 β-Actin Mouse mAb (AC069NFB) at 1:10000 dilution incubated overnight at 4°C.
Lysates/proteins: 30 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.