

Actin (Fruit Fly) Mouse mAb, Loading Control

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Catalog # AP94209

Product Information

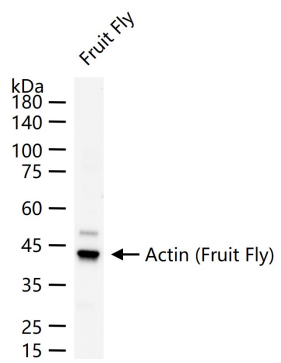
Application	WB
Reactivity	Drosophila
Host	Mouse
Clonality	Monoclonal
Calculated MW	42 KDa
Physical State	Liquid
Immunogen	Recombinant Fruit Fly Actin.
Isotype	IgG1
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm, cytoskeleton.
SIMILARITY	Belongs to the actin family.
SUBUNIT	Interacts with Rab6.
Post-translational modifications	Oxidation of Met-45 by Mical to form methionine sulfoxide promotes actin filament depolymerization. Methionine sulfoxide is produced stereospecifically, but it is not known whether the (S)-S-oxide or the (R)-S-oxide is produced.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Dilution	WB=1:500-5000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Images

25 ug total protein per lane of various lysates (see on figure) probed with Actin (Fruit Fly) monoclonal antibody, unconjugated (AP94209) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.