

Actin (Fruit Fly) Mouse mAb, Loading Control

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Catalog # AP94209

Product Information

Application	WB
Host	Rabbit
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

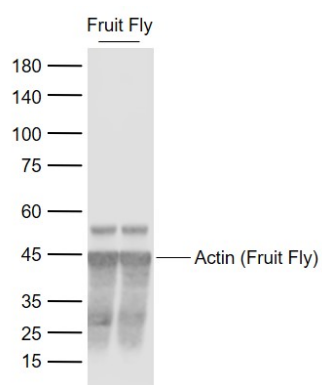
Dilution	WB=1:500-2000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

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Images

Sample: Lane 1: Fruit Fly lysates Lane 2: Fruit Fly lysates
Primary: Anti-Actin (Fruit Fly) (AP94209) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000



dilution Predicted band size: 42 kD Observed band size:
44 kD

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