

AMPK alpha-1 Mouse mAb
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Catalog # AP94098**Specification**

AMPK alpha-1 Mouse mAb - Product Information

Application	IHC-P, WB
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal

AMPK alpha-1 Mouse mAb - Additional Information**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

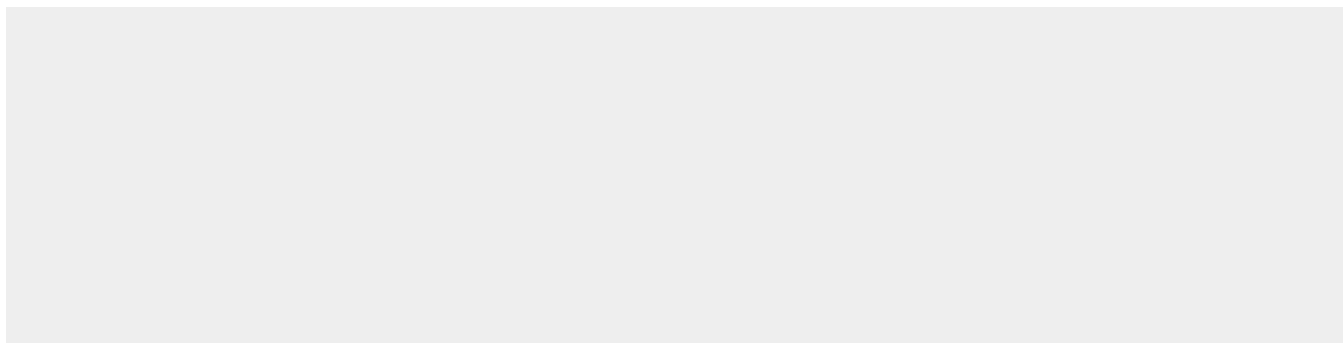
Storage

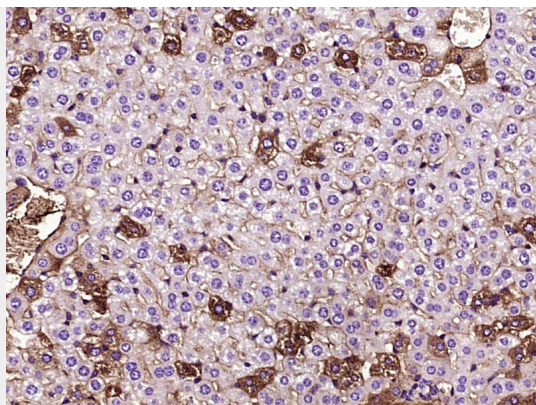
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

AMPK alpha-1 Mouse mAb - Protein Information**AMPK alpha-1 Mouse mAb - Protocols**

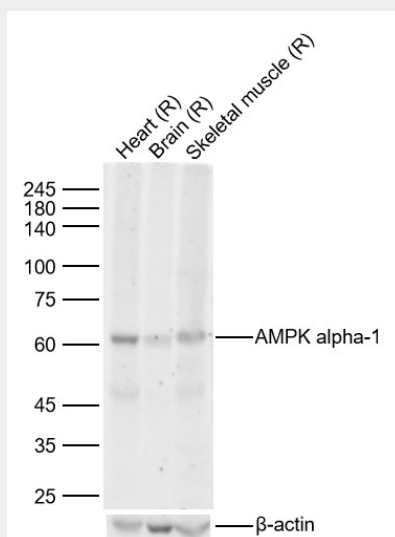
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AMPK alpha-1 Mouse mAb - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (AMPK alpha-1) Monoclonal Antibody, Unconjugated (AP94098) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.



Sample: Lane 1: Rat Heart Lysates Lane 2: Rat Brain Lysates Lane 3: Rat Skeletal muscle Lysates
Primary: Anti-AMPK alpha-1 (AP94098) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 64kDa Observed band size: 64kDa

AMPK alpha-1 Mouse mAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.