

AIFM3 Rabbit pAb

Catalog No.: A8597

Basic Information

Observed MW

72kDa

Calculated MW

67kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable several functions, including 2 iron, 2 sulfur cluster binding activity; flavin adenine dinucleotide binding activity; and metal ion binding activity. Involved in execution phase of apoptosis. Located in cytosol; endoplasmic reticulum; and mitochondrial inner membrane.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

150209

Swiss Prot

Q96NN9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human AIFM3 (NP_001018070.1).

Synonyms

AIFL; AIFM3

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

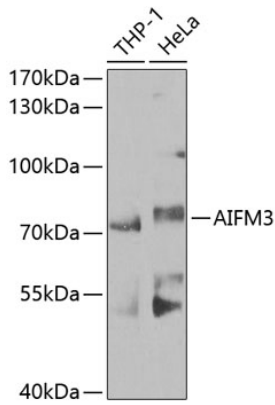
Affinity purification

Storage

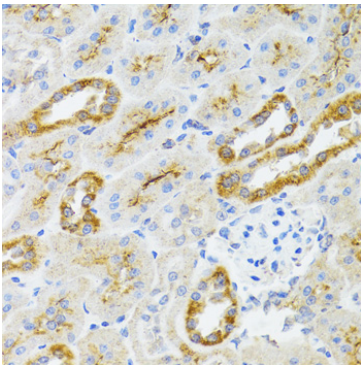
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

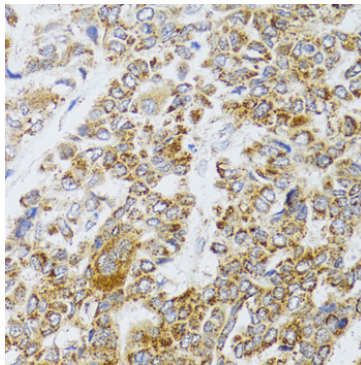
Validation Data



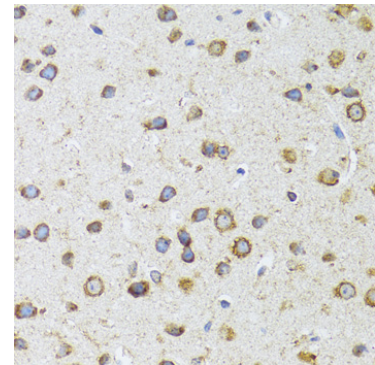
Western blot analysis of various lysates using AIFM3 Rabbit pAb (A8597) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using AIFM3 Rabbit pAb (A8597) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using AIFM3 Rabbit pAb (A8597) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using AIFM3 Rabbit pAb (A8597) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.