

AIFM2/FSP1 Rabbit mAb

Catalog No.: A22278 **Recombinant** **2 Publications**

Basic Information

Observed MW

44kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC56793

Background

This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells.

Recommended Dilutions

WB 1:2000 - 1:20000

IHC-P 1:100 - 1:500

Immunogen Information

Gene ID

84883

Swiss Prot

Q9BRQ8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 43-371 of human AIFM2/FSP1 (NP_116186.1).

Synonyms

AMID; FSP1; PRG3; AIFM2/FSP1

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

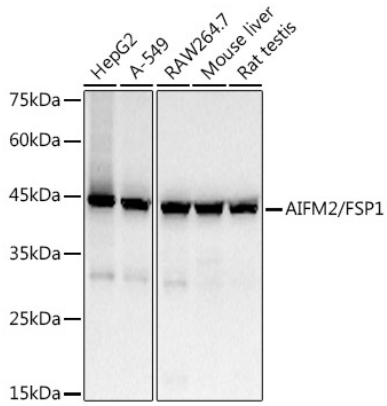
Affinity purification

Storage

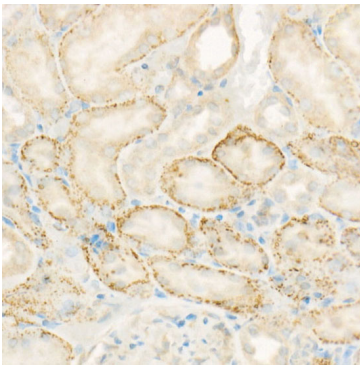
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

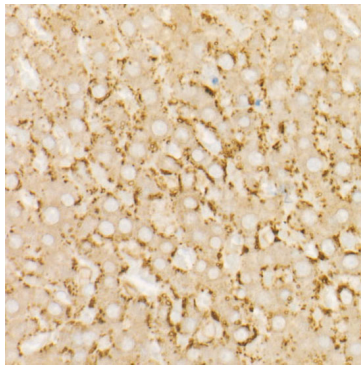
Validation Data



Western blot analysis of various lysates, using AIFM2/FSP1 Rabbit mAb (A22278) at 1:20000 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: 60s.



Immunohistochemistry analysis of paraffin-embedded rat kidney using AIFM2/FSP1 Rabbit mAb (A22278) at dilution of 1:300(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using AIFM2/FSP1 Rabbit mAb (A22278) at dilution of 1:300(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.