

FAM107A Rabbit pAb

Catalog No.: A16493

Basic Information

Observed MW

18kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable actin binding activity. Involved in several processes, including negative regulation of G1/S transition of mitotic cell cycle; negative regulation of focal adhesion assembly; and regulation of cytoskeleton organization. Located in several cellular components, including focal adhesion; ruffle membrane; and stress fiber.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

11170

Swiss Prot

O95990

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human FAM107A (NP_009108.1).

Synonyms

DRR1; TU3A; FAM107A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

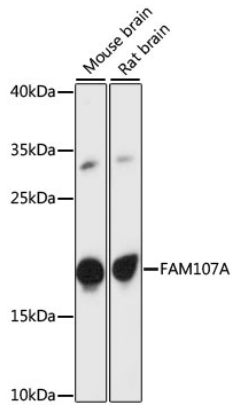
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using FAM107A Rabbit pAb (A16493) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.