

FKRP Rabbit pAb

Catalog No.: A10194

Basic Information

Observed MW

54 kDa

Calculated MW

55 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Rat

Background

This gene encodes a protein which is targeted to the medial Golgi apparatus and is necessary for posttranslational modification of dystroglycan. Mutations in this gene have been associated with congenital muscular dystrophy, cognitive disability, and cerebellar cysts. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Recommended Dilutions

WB 1:100 - 1:4000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

79147

Swiss Prot

Q9H9S5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FKTR; MDC1C; LGMD2I; LGMDR9; MDDGA5; MDDGB5; MDDGC5; FKRP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

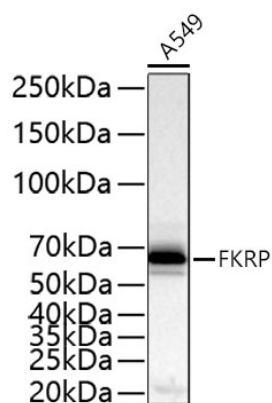
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from A549 cells using FKRP Rabbit pAb (A10194) at 1:2000 dilution incubated overnight at 4°C.

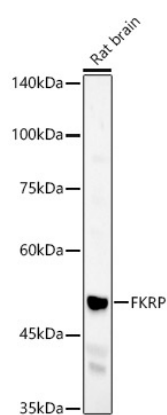
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45 s.



Western blot analysis of lysates from Rat brain, using FKRP Rabbit pAb (A10194) at 1:400 dilution.

Secondary antibody: HRP-conjugated 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.