

A10194

Leader in Biomolecular Solutions for Life Science



FKRP Rabbit pAb

Catalog No.: A10194

Basic Information

Observed MW

54kDa

Calculated MW

55kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

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 - 1:500

Immunogen Information

Gene ID

79147

Swiss Prot

Q9H9S5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-220 of human FKRP (NP_077277.1).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

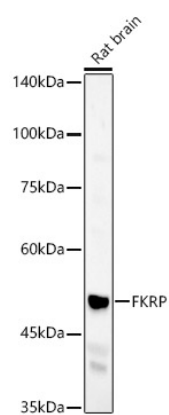
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of Rat brain, using FKRP antibody (A10194) at 1:400 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.