

# FKRP Rabbit pAb

Catalog No.: A10194

## Basic Information

### Catalog No.

A10194

### Observed MW

45kDa

### Calculated MW

54kDa

### Category

Primary antibody

### Applications

WB, IHC

### Cross-Reactivity

Human, Mouse, Rat

## Recommended Dilutions

<b>WB</b>	1:1000 - 1:3000
<b>IHC</b>	1:50 - 1:200

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## 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, mental retardation, 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.

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
79147	Q9H955

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-220 of human FKRP (NP\_077277.1).

### Synonyms

FKRP;LGMD2I;MDC1C;MDDGA5;MDDGB5;MDDGC5

## Product Information

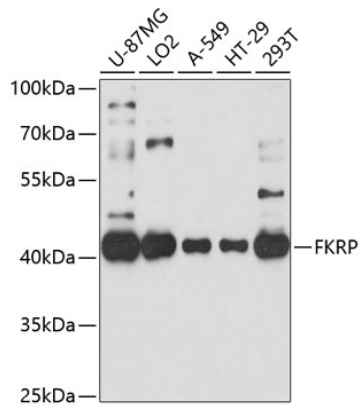
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using FKR antibody (A10194) at 1:1000 dilution.

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

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.