

FKRP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03259
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FKRP. AA range:1-50
Mol wt	54568
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	FKRP Antibody
Synonyms	FKRP; Fukutin-related protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

FKRP (fukutin related protein) encodes a protein which is targeted to the medial Golgi apparatus and is necessary for posttranslational modification of dystroglycan. Mutations in FKRP have been associated with congenital muscular dystrophy, mental retardation, and cerebellar cysts. Several alternatively spliced transcript variants of FKRP have been described, but the full-length nature of some of these variants has not been determined.

Recommended Dilution

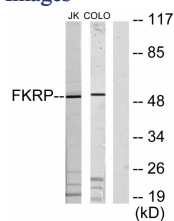
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat and COLO205 cells, using FKRP Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year