

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	l 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

	JK COLO		117
			85
FKRP-	-		48
			34
			26
	-		19 (kD)

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

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