



Mouse anti-Human FKBP10 monoclonal antibody, clone 4C6 (CABT-B10272)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FKBP10 (NP_068758, 377 a.a. ~ 471 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4C6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	ADVVEIRTLSRPSETCNETTKLGDFVRYHYNCSLLDGTQLFTSHDYGAPQEATLGANKVI EGLDTGLQGMCVGERRQLIVPPHLAHGESGARGV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular
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chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.[provided by RefSeq, Nov 2009]

Keywords	FKBP10; FK506 binding protein 10, 65 kDa; OI6; OI11; FKBP65; PPIASE; hFKBP65; peptidyl-prolyl cis-trans isomerase FKBP10; FKBP-10; FKBP-65; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein;
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GENE INFORMATION

Entrez Gene ID	60681
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UniProt ID	Q96AY3
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Function	FK506 binding; calcium ion binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity
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