



Mouse anti-Human PPP1R17 monoclonal antibody, clone 4F7 (CABT-B9507)

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

PRODUCT INFORMATION

Immunogen	PPP1R17 (NP_006649, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4F7
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

The protein encoded by this gene is found primarily in cerebellar Purkinje cells, where it functions as a protein phosphatase inhibitor. The encoded protein is a substrate for cGMP-dependent protein kinase. An allele of this gene was discovered that increases susceptibility to hypercholesterolemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2010]

Keywords

PPP1R17; protein phosphatase 1, regulatory subunit 17; GSBS; C7orf16; protein phosphatase 1 regulatory subunit 17; G-substrate;

GENE INFORMATION

Entrez Gene ID

[10842](#)

UniProt ID

[O96001](#)