

Datasheet for ABIN562346
anti-PPP1CB antibody (AA 231-327)



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Overview

Quantity:	100 µg
Target:	PPP1CB
Binding Specificity:	AA 231-327
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPP1CB antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PPP1CB.
Immunogen:	PPP1CB (NP_002700, 231 a.a. ~ 327 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VSKFLNRHDL DLICRAHQVV EDGYEFFAKR QLVTLFSAPN YCGEFDNAGG MMSVDETLMC SFQILKPSEK KAKYQYGGLN SGRPVTTPRT ANPPKKR
Clone:	8A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PPP1CB
Alternative Name:	PPP1CB (PPP1CB Products)
Background:	Full Gene Name: protein phosphatase 1, catalytic subunit, beta isoform Synonyms: MGC3672,PP-1B,PPP1CD
Gene ID:	5500
NCBI Accession:	NM_002709
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.