

Datasheet for ABIN7140341 **anti-PPP1CA antibody**



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Overview

Quantity:	100 µL
Target:	PPP1CA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant human PPP1CA protein fragments expressed in E.coli.
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human, Mouse, Pig, Rabbit, Rat
Purification:	Affinity purified

Target Details

Target:	PPP1CA
Alternative Name:	PPP1CA (PPP1CA Products)
Background:	Background: Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity. Aliases: PP-1A, PPP1A, PP1alpha

Target Details

UniProt:	P62136
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.