

Datasheet for ABIN7606022 **anti-PPP1CA antibody**

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Overview

Quantity:	100 µL
Target:	PPP1CA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Anti-PPP1CA+PPP1CB Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PPP1CA + 1CB
Clone:	AFC-16
Isotype:	IgG
Characteristics:	Anti-PPP1CA+PPP1CB Rabbit Monoclonal Antibody (ABIN7606022). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PPP1CA
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Target Details

Alternative Name:	PPP1CA (PPP1CA Products)
Background:	Synonyms: Serine/threonine-protein phosphatase PP1-alpha catalytic subunit,PP-1A,3.1.3.16,PPP1CA,PPP1A, Tissue Specificity: Widely expressed. Expressed in pancreatic islets.
Molecular Weight:	38 kDa
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.