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Datasheet for ABIN7421854
PPP2CA Protein (AA 1-309) (His tag)

Overview

Quantity:	100 µg
Target:	PPP2CA
Protein Characteristics:	AA 1-309
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2CA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Leu309
Characteristics:	Recombinant Protein Phosphatase 2, Catalytic Subunit Alpha Isoform (PPP2Ca), Prokaryotic expression, Met1-Leu309, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	PPP2CA
Alternative Name:	Protein Phosphatase 2, Catalytic Subunit Alpha Isoform (PPP2CA Products)
Background:	PP2CA, PP2Ac, RP-C, Replication protein C, Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform

Target Details

Molecular Weight:	39kDa
UniProt:	P67775
Pathways:	PI3K-Akt Signaling , Mitotic G1-G1/S Phases , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months