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Datasheet for ABIN7390349

PNPLA2 Protein (AA 484-701) (His tag)

Overview

Quantity:	100 µg
Target:	PNPLA2
Protein Characteristics:	AA 484-701
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNPLA2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg484-Ile701
Characteristics:	Recombinant Phospholipase A2, Calcium Independent (iPLA2), Prokaryotic expression, Arg484-Ile701, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	PNPLA2
Alternative Name:	Phospholipase A2, Calcium Independent (PNPLA2 Products)
Background:	PLA2G6, Cal-PLA2, GVI, INAD1, PNPLA9, Ca ²⁺ Independent PLA2, 85 kDa Calcium-Independent Phospholipase A2, Phospholipase A2,group VI(Cytosolic,Calcium-Independent)

Target Details

Molecular Weight: 29kDa

UniProt: [O60733](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9.4

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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