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Datasheet for ABIN7408261
PTEN Protein (His tag)

Overview

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

Product Details

Characteristics:	Recombinant Phosphatase And Tensin Homolog (PTEN), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	PTEN
Alternative Name:	Phosphatase And Tensin Homolog (PTEN Products)
Background:	BZS, MHAM, MMAC1, PTEN1, TEP1, Mutated In Multiple Advanced Cancers 1, Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Inositol Metabolic Process , Synaptic Membrane , Regulation of Cell Size , Autophagy , Platelet-derived

Target Details

[growth Factor Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, BCR Signaling](#)

Application Details

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

Comment: Isoelectric Point:

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