

Datasheet for ABIN7495977
PTEN Protein (AA 2-403) (His tag)



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Overview

Quantity:	200 µg
Target:	PTEN
Protein Characteristics:	AA 2-403
Origin:	Human
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

Sequence:	Thr2-Val403
Characteristics:	Recombinant Phosphatase And Tensin Homolog (PTEN), Prokaryotic expression, Thr2-Val403, N-terminal His Tag
Purity:	> 90 %

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

Target Details

Molecular Weight:	55kDa
UniProt:	P60484
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Inositol Metabolic Process , Synaptic Membrane , Regulation of Cell Size , Autophagy , Platelet-derived 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:6.1
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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