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Datasheet for ABIN7393904

ATM Protein (AA 2484-2748) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	ATM
Protein Characteristics:	AA 2484-2748
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATM protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Val2484-Arg2748
Characteristics:	Recombinant Ataxia Telangiectasia Mutated (ATM), Prokaryotic expression, Val2484-Arg2748, N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	ATM
Alternative Name:	Ataxia Telangiectasia Mutated (ATM Products)
Background:	AT1, ATD, ATA, ATC, ATDC, ATE, TEL1, TELO1, Serine-protein kinase ATM
Molecular Weight:	60kDa

Target Details

UniProt: [Q13315](#)

Pathways: [p53 Signaling](#), [Apoptosis](#), [DNA Damage Repair](#), [Inositol Metabolic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

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

Comment: Isoelectric Point:9.6

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