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Datasheet for ABIN7416034
ATR Protein (AA 2353-2644) (His tag)

Overview

Quantity:	100 µg
Target:	ATR
Protein Characteristics:	AA 2353-2644
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATR protein is labelled with His tag.
Application:	Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Sequence:	Ala2353-Met2644 (Accession # Q13535)
Characteristics:	Recombinant Ataxia Telangiectasia And Rad3 Related Protein (ATR), Prokaryotic expression, Ala2353-Met2644 (Accession # Q13535), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	ATR
Alternative Name:	Ataxia Telangiectasia And Rad3 Related Protein (ATR Products)
Background:	FRP1, SCKL, SCKL1, MEC1, FRAP-related protein 1, Serine/threonine-protein kinase ATR
UniProt:	Q13535

Target Details

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

Application Details

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

Comment: Isoelectric Point:8.4

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