

Datasheet for ABIN1976870
anti-ATR antibody (AA 1675-1725)



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Overview

Quantity:	100 µL
Target:	ATR
Binding Specificity:	AA 1675-1725
Reactivity:	Human, Mouse, Rat, Dog, Chicken, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATR antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Proximity Ligation Assay (PLA)

Product Details

Isotype:	IgG
Specificity:	Region between residues 1675 and 1725 of human Ataxia Telangiectasia and Rad3-related using the numbering given in entry NP_001175.1 (GeneID 545).
Purification:	Immunoaffinity purified

Target Details

Target:	ATR
Alternative Name:	ATR (ATR Products)
Background:	Name/Gene ID: ATR Subfamily: PI3/PI4 Family: Protein Kinase

Target Details

Synonyms: ATR, FRAP-related protein-1, FCTCS, SCKL1, MEC1, Protein kinase ATR, Rad3 related protein, SCKL, FRAP-related protein 1, FRP1

Gene ID: 545

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: Approved: IP (2 - 5 µg/mg lysate), PLA (1:1000 - 1:10000), WB (1:15000 - 1:30000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months