

Datasheet for ABIN325180
anti-ATR antibody (AA 2405-2644)



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Overview

Quantity:	100 µg
Target:	ATR
Binding Specificity:	AA 2405-2644
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ATR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	E. coli-derived recombinant human ATR. (aa 2405 - 2644).
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes human ATR.
Purification:	Immunoaffinity purified

Target Details

Target:	ATR
Alternative Name:	ATR (ATR Products)

Target Details

Background:	Name/Gene ID: ATR
	Subfamily: PI3/PI4
	Family: Protein Kinase
	Synonyms: ATR, FRAP-related protein-1, FCTCS, SCKL1, MEC1, Protein kinase ATR, Rad3 related protein, SCKL, FRAP-related protein 1, FRP1
Gene ID:	545
UniProt:	Q13535
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: WB (1 µg/mL)
	Usage: Suitable for use in Western Blot. Western Blot: 1.0 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute, 100 µL sterile 40-50 % glycerol, PBS 0.02 % sodium azide.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose. Reconstitute, 100 µL sterile 40-50 % glycerol, PBS 0.02 % 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.