

Anti-Phospho-CDK1/CDK2/CDK3-T14 antibody [ARC1545] (STJ11102635)

STJ11102635

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Phospho-CDK1/2/3-T14 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

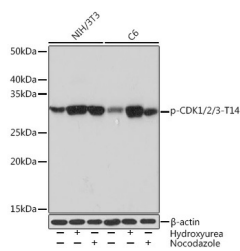
PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ARC1545
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1017
	1018
	983
	CDK2
	CDK3
	CDK2_HUMAN
	CDK3_HUMAN
	CDK1_HUMAN

Immunogen	<
Immunogen Region	A phospho specific peptide corresponding to residues surrounding T14 of human CDK1/2/3
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using Phospho-CDK1/2/3-T14 rabbit monoclonal antibody (STJ11102635) at 1:1000 dilution. Both NIH/3T3 cells and C6 cells were treated by Hydroxyurea (4 Mm) at 37 °C for 20 hours or treated by Nocodazole (100 ng/mL) at 37 °C for 24 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081