Cyclin-dependent kinase 11A Polyclonal Conjugated Antibody

Catalog No: #C42427

Orders: order@signalwayantibody.com
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Package Size: #C42427-AF350 100ul #C42427-AF405 100ul #C42427-AF488 100ul #C42427-AF555 100ul #C42427-AF594 100ul #C42427-AF647 100ul #C42427-AF680 100ul #C42427-AF750 100ul #C42427-Biotin 100ul

Description

Product Name	Cyclin-dependent kinase 11A Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Cyclin-dependent kinase 11A polyclonal antibody.
Immunogen Description	Recombinant human Cyclin-dependent kinase 11A protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CDC2L2, CDC2L3, PITSLREB CDK11A Cell division cycle 2-like protein kinase 2 Cell division protein kinase 11A Galactosyltransferase-associated protein kinase p58/GTA PITSLRE serine/threonine-protein kinase CDC2L2
Accession No.	Swiss-Prot#:Q9UQ88
Uniprot	Q9UQ88
GeneID	728642;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	87
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Appears to play multiple roles in cell cycle progression, cytokinesis and apoptosis. The p110 isoforms have been suggested to be involved in pre-mRNA splicing, potentially by phosphorylating the splicing protein SFRS7. The p58 isoform may act as a negative regulator of normal cell cycle progression.

Note: This product is for in vitro research use only