

## CDC7 (Phospho-Ser329) Antibody

Catalog No: #SAB630

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## Description

Product Name	CDC7 (Phospho-Ser329) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	HM
Specificity	CDC7(Phospho-Ser329) Antibody detects endogenous levels of CDC7 only when phosphorylated at Ser329.
Immunogen Description	A synthesized peptide derived from human CDC7 around the phosphorylation site of Ser329.
Other Names	Cell division cycle 7-related protein kinase; CDC7-related kinase; HsCdc7; CDC7L1
Uniprot	O00311
GeneID	8317
SDS-PAGE MW	64kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

## Background

Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA replication. Can phosphorylate MCM2 and MCM3.

Note: This product is for in vitro research use only