

**Anti-CDC7 Rabbit Monoclonal Antibody**  
Catalog # ABO13339**Specification****Anti-CDC7 Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	<a href="#">O00311</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-CDC7 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-CDC7 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 8317

**Other Names**

Cell division cycle 7-related protein kinase, CDC7-related kinase, HsCdc7, huCdc7, 2.7.11.1, CDC7 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=1745](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=1745)), HGNC:1745), CDC7L1

**Calculated MW**

63888 MW KDa

**Application Details**

WB 1:1000-1:2000<br>FC 1:100

**Subcellular Localization**

Nucleus.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CDC7

**Purification**

Affinity-chromatography

**Storage**

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

## Anti-CDC7 Rabbit Monoclonal Antibody - Protein Information

Name CDC7 ([HGNC:1745](#))

Synonyms CDC7L1

### Function

Kinase involved in initiation of DNA replication. Phosphorylates critical substrates that regulate the G1/S phase transition and initiation of DNA replication, such as MCM proteins and CLASPIN.

### Cellular Location

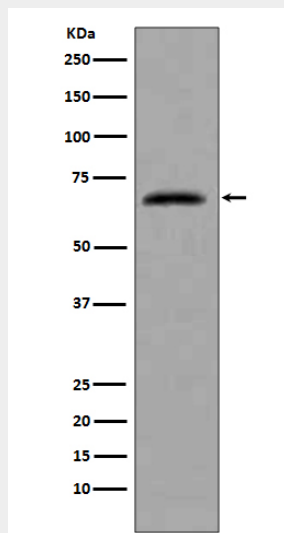
Nucleus.

## Anti-CDC7 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-CDC7 Rabbit Monoclonal Antibody - Images



Western blot analysis of extracts from HeLa cells, using CDC7 antibody.