

Anti-CDC7 Rabbit Monoclonal Antibody

Catalog # ABO13339

Specification

Anti-CDC7 Rabbit Monoclonal Antibody - Product Information

Application WB, FC
Primary Accession O00311
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 (HGNC:1745), CDC7L1

Calculated MW 63888 MW KDa

Application Details

WB 1:1000-1:2000
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 (<u>HGNC:1745</u>)

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

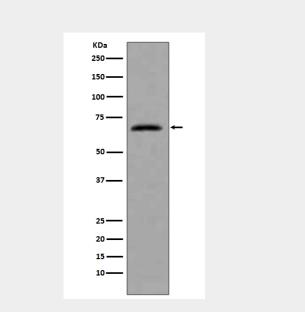
Nucleus.

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CDC7 Rabbit Monoclonal Antibody - Images



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