

Anti-CDC7 Rabbit Monoclonal Antibody

Catalog # ABO13339

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.

Additional Information

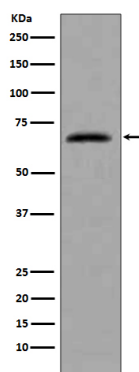
Gene ID	8317
Other Names	Cell division cycle 7-related protein kinase, CDC7-related kinase, HsCdc7, huCdc7, 2.7.11.1, CDC7 (HGNC:1745), CDC7L1
Calculated MW	63888
Application Details	WB 1:1000-1:2000 FC 1:100
Subcellular Localization	Nucleus.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: BGF-3
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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.