

Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody

Catalog # ABO13119

Product Information

Application	WB, IF, ICC
Primary Accession	Q99741
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	990
Other Names	Cell division control protein 6 homolog, CDC6-related protein, Cdc18-related protein, HsCdc18, p62(cdc6), HsCDC6, CDC6, CDC18L
Calculated MW	62720
Application Details	WB 1:500-1:1000 ICC/IF 1:50-1:200
Subcellular Localization	Nucleus. Cytoplasm. The protein is nuclear in G1 and cytoplasmic in S-phase cells.
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: HIB-3
Immunogen	A synthesized peptide derived from human Phospho-Cdc6 (S54)
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	CDC6
Synonyms	CDC18L

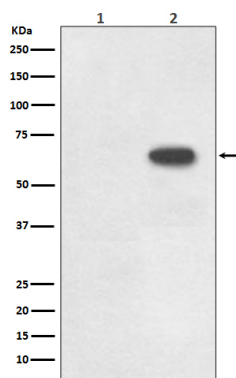
Function

Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated.

Cellular Location

Nucleus. Cytoplasm Note=The protein is nuclear in G1 and cytoplasmic in S-phase cells (PubMed:9566895).

Images



Western blot analysis of Phospho-Cdc6 (S54) expression in (1) Raji cell lysate; (2) Raji + FBS cell lysate.

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