

# Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody

**Catalog # ABO13119** 

#### **Specification**

## Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody - Product Information

Application
Primary Accession
Host
Rabbit
Isotype
Reactivity
Clonality
Format

WB, IF, ICC
Q99741
Rabbit
Rabbit
Rabbit
Rabbit
Human
Monoclonal

**Description** 

Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

## Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody - 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 MW KDa

## **Application Details**

WB 1:500-1:1000<br>ICC/IF 1:50-1:200

## **Subcellular Localization**

Nucleus. Cytoplasm. The protein is nuclear in G1 and cytoplasmic in S-phase cells.

#### **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 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.

## Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody - 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**

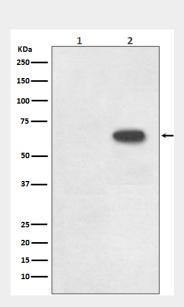
Nucleus. Cytoplasm Note=The protein is nuclear in G1 and cytoplasmic in S-phase cells (PubMed:9566895).

## Anti-Phospho-Cdc6 (S54) 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-Phospho-Cdc6 (S54) Rabbit Monoclonal Antibody - Images



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