

DBF4 Antibody

Rabbit mAb Catalog # AP92478

## Specification

## **DBF4 Antibody - Product Information**

ApplicationWBPrimary Accession<u>O9UBU7</u>ClonalityMonoclonalOther NamesASK; CHIF; DBF4; DBF4 zinc finger A; DBF4A; ZDBF1;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	76858 Da

## DBF4 Antibody - Additional Information

Purification Immunogen

Description

Storage Condition and Buffer

Storage condition and Barrer

## **DBF4 Antibody - Protein Information**

Name DBF4

Synonyms ASK, DBF4A, ZDBF1

Function

Regulatory subunit for CDC7 which activates its kinase activity thereby playing a central role in DNA replication and cell proliferation. Required for progression of S phase. The complex CDC7-DBF4A selectively phosphorylates MCM2 subunit at 'Ser-40' and 'Ser-53' and then is involved in regulating the initiation of DNA replication during cell cycle.

Affinity-chromatography

freeze / thaw cycle.

**DBF4** 

A synthesized peptide derived from human

**Regulatory subunit for CDC7 which** 

activates its kinase activity thereby playing a central role in DNA replication and cell proliferation. Required for progression of S phase. The complex CDC7-DBF4A selectively phosphorylates MCM2 subunit at 'Ser-40' and 'Ser-53' and then is involved in regulating the initiation

of DNA replication during cell cycle.

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

**Cellular Location** 



Nucleus.

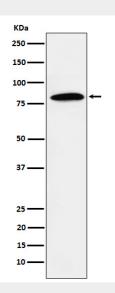
**Tissue Location** Highly expressed in testis and thymus. Expressed also in most cancer cells lines.

## **DBF4 Antibody - Protocols**

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

# **DBF4 Antibody - Images**



Western blot analysis of DBF4 expression in Jurkat cell lysate.