

Anti-DBF4 Rabbit Monoclonal Antibody Catalog # ABO15897

Specification

Anti-DBF4 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q9UBU7
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-DBF4 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-DBF4 Rabbit Monoclonal Antibody - Additional Information

Gene ID 10926

Other Names

Protein DBF4 homolog A, Activator of S phase kinase, Chiffon homolog A, DBF4-type zinc finger-containing protein 1, DBF4, ASK, DBF4A, ZDBF1

Calculated MW

80 kDa KDa

Application Details

WB 1:500-1:2000

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 DBF4

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-DBF4 Rabbit Monoclonal 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.

Cellular Location

Nucleus.

Tissue Location

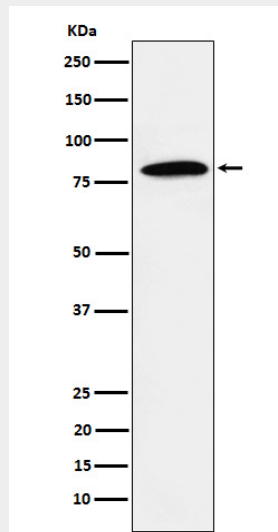
Highly expressed in testis and thymus. Expressed also in most cancer cells lines.

Anti-DBF4 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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DBF4 Rabbit Monoclonal Antibody - Images



Western blot analysis of DBF4 expression in Jurkat cell lysate.