

DBF4 Rabbit mAb

Catalog No: #60022

Package Size: #60022-1 50ul #60022-2 100ul

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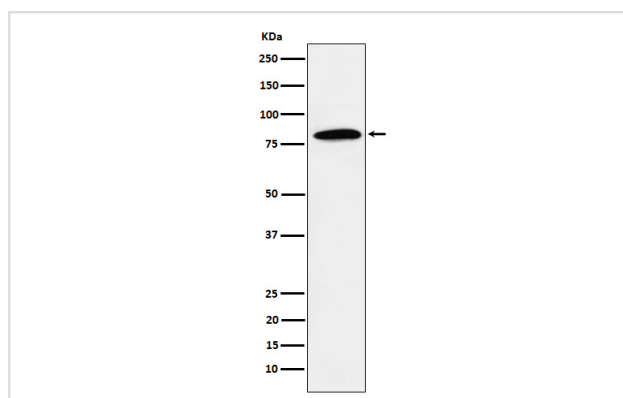
Description

Product Name	DBF4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	DBF4 Antibody detects endogenous levels of total DBF4
Immunogen Description	A synthesized peptide derived from human DBF4
Other Names	ASK; CHIF; DBF4; DBF4 zinc finger A; DBF4A; ZDBF1;
Accession No.	Uniprot:Q9UBU7
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



Western blot analysis of DBF4 expression in Jurkat cell lysate.

Product Description

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.

Background

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.

Note: This product is for in vitro research use only