

Product Datasheet

DBF4 Antibody



Catalog No: CY9817

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q9UBU7

All Names: ASK; CHIF; DBF4; DBF4 zinc finger A; DBF4A; ZDBF1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

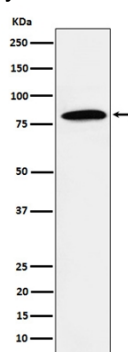
Molecular Wt.: 80kDa

Application

WB 1:500~1:2000

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.



Western blot analysis of DBF4 expression in Jurkat cell lysate.

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