

Product Name: DBF4 Rabbit Monoclonal Antibody
Catalog #: AMRe01896



Summary

Production Name	DBF4 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	DBF4
Alternative Names	DBF4; ASK; DBF4A; ZDBF1; Protein DBF4 homolog A; Activator of S phase kinase; Chiffon homolog A; DBF4-type zinc finger-containing protein 1
Gene ID	10926
SwissProt ID	Q9UBU7

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

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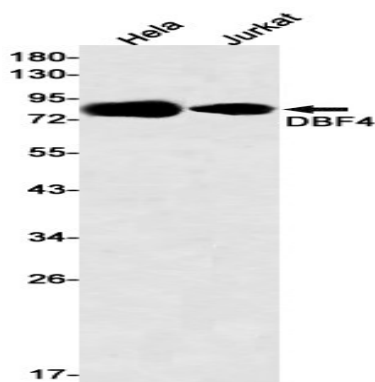
Background

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.

Research Area

Cell Biology

Image Data



Western blot analysis of DBF4 in HeLa, Jurkat lysates using DBF4 antibody.

Note

For research use only.