
Product Name: DBF4 Rabbit Monoclonal Antibody**Catalog #: AMRe01896**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide of human DBF4

Background

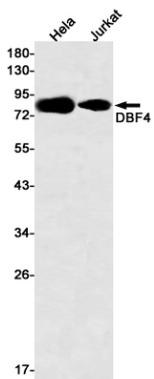
Regulatory subunit for CDC7 which activates its kinase activity thereby playing a central role in DNA replication and cell

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.