
Product Name: DBF4 Rabbit Monoclonal Antibody**Catalog #: AMRe85493**

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
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	10926.0
SwissProt ID	Q9UBU7
Immunogen	A synthetic peptide of human DBF4

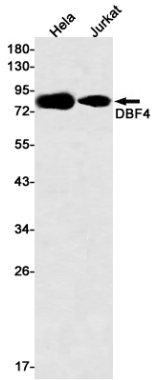
Background

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

Image Data



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