

DBF4 Rabbit mAb

Catalog No: #52247

Package Size: #52247-1 50ul #52247-2 100ul

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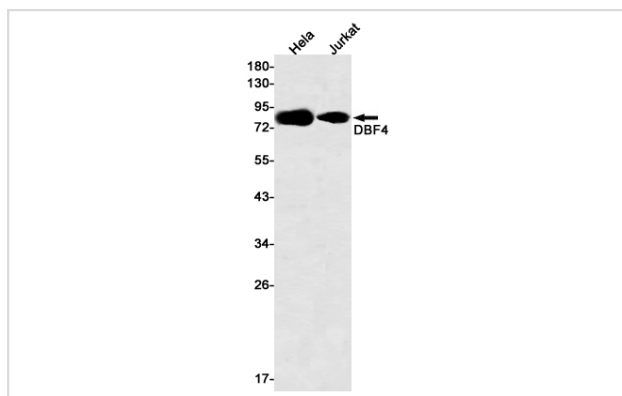
Description

Product Name	DBF4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S06-612
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human DBF4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ASK; CHIF; DBF4A; ZDBF1
Accession No.	Swiss-Prot:Q9UBU7GeneID:10926
Uniprot	Q9UBU7
GeneID	10926
Calculated MW	Calculated MW: 77 kDa; Observed MW: 77 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/2000-1/10000

Images



Western blot detection of DBF4 in HeLa, Jurkat cell lysates using DBF4 Rabbit mAb (1:500 diluted). Predicted band size: 77 kDa. Observed band size: 77 kDa.

Background

Swiss-Prot Acc.Q9UBU7.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