

DBF4 Rabbit mAb

Catalog # AP75342

Product Information

Application	WB
Primary Accession	Q9UBU7
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	76858

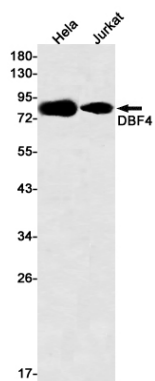
Additional Information

Gene ID	10926
Other Names	DBF4
Dilution	WB~~1/500-1/1000
Format	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.

Protein Information

Name	DBF4
Synonyms	ASK, DBF4A, ZDBF1
Function	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.
Cellular Location	Nucleus.
Tissue Location	Highly expressed in testis and thymus. Expressed also in most cancer cells lines.

Images



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