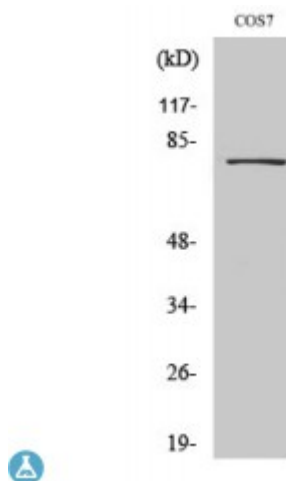


Anti-Dbf4 antibody



Description	Rabbit polyclonal to Dbf4.
Model	STJ92660
Host	Rabbit
Reactivity	Human, Mouse, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Dbf4
Immunogen Region	10-90 aa, N-terminal
Gene ID	10926
Gene Symbol	DBF4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Dbf4 Polyclonal Antibody detects endogenous levels of Dbf4 protein.
Tissue Specificity	Highly expressed in testis and thymus. Expressed also in most cancer cells lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein DBF4 homolog A Activator of S phase kinase Chiffon homolog A DBF4-type zinc finger-containing protein 1
Molecular Weight	77 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17364OMIM:604281
Alternative Names	Protein DBF4 homolog A Activator of S phase kinase Chiffon homolog A DBF4-type zinc finger-containing protein 1
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 Localization	Nucleus

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