

bs-7895R**[Primary Antibody]****DBF4A Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse) Predicted MW.: 77 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 10926	SWISS: Q9UBU7	
Target: DBF4A		
Immunogen: KLH conjugated synthetic peptide derived from human DBF4A: 21-110/674.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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. Tissue specificity: Highly expressed in testis and thymus. Expressed also in most cancer cells lines.		

— SELECTED CITATIONS —

- **[IF=1.7]** Liuyan Chen. et al.Clinical significance and pro-oncogenic function of DBF4 in clear cell renal cell carcinoma.BMC UROLOGY.2025 Jan 16;25(1):8. Ihc ;Human. 39815239