

bs-5748R

[Primary Antibody]

DBF4B Rabbit pAb

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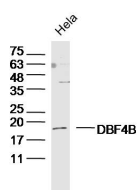
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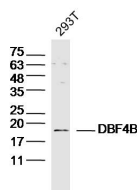
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human
GeneID: 80174	SWISS: Q8NFT6	
Target: DBF4B		
Immunogen: KLH conjugated synthetic peptide derived from human DBF4B/ASKL1: 41-140/615.		Predicted MW.: 18 kDa
Purification: affinity purified by Protein A		Subcellular Location: Nucleus
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: DBF4B is a regulatory subunit for CDC7, a serine-threonine kinase which links cell cycle regulation to genome duplication. The complex CDC7-DBF4B selectively phosphorylates the MCM2 subunit at 'Ser-40' and then is involved in regulating the initiation of DNA replication during cell cycle. DBF4B localizes to the nucleus and its expression is cell cycle-regulated.		

— VALIDATION IMAGES —



Sample: HeLa Cell (Human) Lysate at 30 ug
Primary: Anti-DBF4B (bs-5748R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18kD
Observed band size: 18kD



Sample: 293T Cell (Human) Lysate at 30 ug
Primary: Anti-DBF4B (bs-5748R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18kD
Observed band size: 18kD