antibodies .- online.com







anti-DBF4 antibody (N-Term)



Images



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Alternative Name:

Quantity:	100 μL
Target:	DBF4
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBF4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),
	Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of
	human DBF4.
Specificity:	Recognizes endogenous levels of DBF4 protein.
Characteristics:	Rabbit polyclonal antibody to DBF4
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	DBF4

DBF4 (DBF4 Products)

Target Details

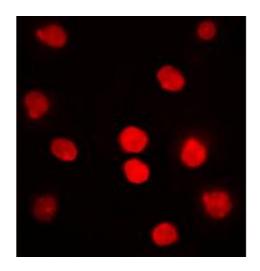
Background:	ASK, DBF4A, ZDBF1, Protein DBF4 homolog A, Activator of S phase kinase, Chiffon homolog A, DBF4-type zinc finger-containing protein 1
Gene ID:	10926
UniProt:	Q9UBU7
Pathways:	Mitotic G1-G1/S Phases, DNA Replication

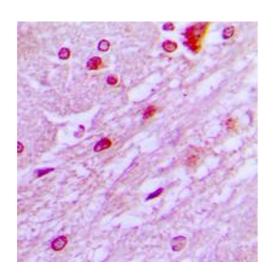
Application Details

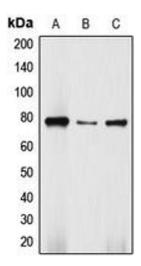
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months







Immunofluorescence

Image 1. Immunofluorescent analysis of DBF4 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Immunohistochemistry

Image 2. Immunohistochemical analysis of DBF4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Western Blotting

Image 3. Western blot analysis of DBF4 expression in Jurkat (A), HepG2 (B), SW480 (C) whole cell lysates.