

Rabbit DBF4 Polyclonal Antibody | anti-DBF4 antibody

Rabbit anti DBF4 Polyclonal Antibody

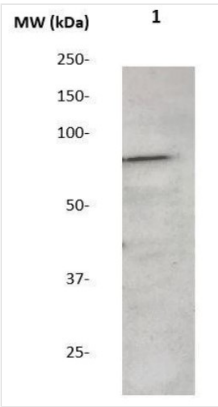
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71334	Rabbit	Human, Rat, Mouse	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DBF4; Polyclonal Antibody; Rabbit anti DBF4 Polyclonal Antibody; DBF4A; anti-DBF4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody recognizes ~77 kDa of DBF4 protein. It cross reacts to human, mouse and rat. The other species are not tested.
Purity/Purification	Purified by Epitope Affinity Purification
Form/Format	Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Sequence Length	661
Applicable Applications for anti-DBF4 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Preparation	A synthetic peptide corresponding to the N-terminus of DBF4 protein. This sequence is identical to human, rat and mouse.
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable when stored at -20°C to -70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.



WB (Western Blot)
Western Blot: The tissue extract derived from mouse spleen was immunoblotted by Rabbit anti DBF4 (Cat#AAA71334) at 1:500. An immunoreactive band is observed ~77 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-DBF4 antibody	The human DBF4/ASK protein contains a putative site for phosphorylation by CDK, PEST protease cleavage sites, nuclear localization signals and a short-looped zinc finger-like domain. DBF4 interacts physically with CDC7 and MCM2 as a cyclin-like regulatory subunit of mammalian CDC7, thus it plays a key role in the regulation of DNA replication during the cell cycle in all eukaryotes. The DBF4/ASK is also identified as a novel determinant for melanoma development. The up-regulation of ASK/DBF4 is a novel molecular determinant with prognostic relevance that confers a proliferative advantage in melanoma.
References	Lepke, M., Putter, V., Staib, C., Kneissl, M., Berger, C., Hoehn, K., Nanda, I., Schmid, M. and Grummt, F. Identification, characterization and chromosomal localization of the cognate human and murine DBF4 genes. Mol. Gen. Genet. 262 (2), 220-229 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30519830
NCBI GeneID	398599
Molecular Weight	77.0
NCBI Official Full Name	Dbf4
NCBI Official Synonym Full Names	DBF4 zinc finger L homeolog
NCBI Official Symbol	dbf4.L
NCBI Official Synonym Symbols	dbf4; dbf4a; xdbf4
NCBI Protein Information	protein DBF4 homolog A
UniProt Protein Name	Protein DBF4 homolog A
UniProt Gene Name	dbf4
UniProt Synonym Gene Names	dbf4a

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.