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Datasheet for ABIN7165245  
**anti-DBF4 antibody (AA 101-281) (HRP)**

### Overview

Quantity:	100 µg
Target:	DBF4
Binding Specificity:	AA 101-281
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBF4 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Protein DBF4 homolog A protein (101-281AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	DBF4
Alternative Name:	DBF4 ( <a href="#">DBF4 Products</a> )
Background:	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

## Target Details

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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.

Aliases: Activator of S phase kinase antibody, ASK antibody, CHIF antibody, Chiffon homolog A antibody, DBF4 antibody, DBF4 homolog (S. cerevisiae) antibody, DBF4 homolog antibody, DBF4 type zinc finger containing protein 1 antibody, DBF4 zinc finger A antibody, DBF4 zinc finger antibody, DBF4, S. cerevisiae, homolog of antibody, DBF4-type zinc finger-containing protein 1 antibody, DBF4A antibody, DBF4A\_HUMAN antibody, Dumbbell former 4, S. cerevisiae, homolog of antibody, OTTHUMP00000161661 antibody, Protein DBF4 homolog A antibody, ZDBF1 antibody, Zinc finger, DBF-type containing 1 antibody

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UniProt: [Q9UBU7](#)

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Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.