

## For Research Use Only **Product Datasheet**

## DBF4 Rabbit pAb

db2032 Package: 20µL 50µL 100µL

Product Name: DBF4 Rabbit pAb

Cat.No.: db2032

Synonyms: ASK; CHIF; DBF4A; ZDBF1

Application: WB
Reactivity: Human
Host species: Rabbit

**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.

**Immunogen** A synthetic peptide of human DBF4

**Gene ID** 10926

Swiss Prot Q9UBU7

**Synonyms** ASK; CHIF; DBF4A; ZDBF1

Reactivity Human

Application WB

Recommended dilution WB: 1:2000-1:10000

Calculated MW 77 kDa

Observed MW 77 kDa

Host species Rabbit

**Clonality** Polyclonal

**Isotype** IgG

**Purity** Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



