

## Rabbit Dbf4 Polyclonal Antibody | anti-Dbf4 antibody

Dbf4 Polyclonal Antibody

|                               |                       |                                           |                                                           |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA294652</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------------------|

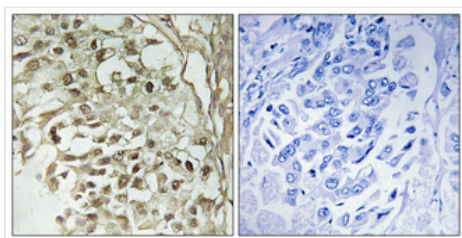
### PRODUCT SYNONYMS

Dbf4; Polyclonal Antibody; Dbf4 Polyclonal Antibody; DBF4; ASK; DBF4A; ZDBF1; Protein DBF4 homolog A; Activator of S phase kinase; Chiffon homolog A; DBF4-type zinc finger-containing protein 1; anti-Dbf4 antibody

### PRODUCT SPECIFICATIONS

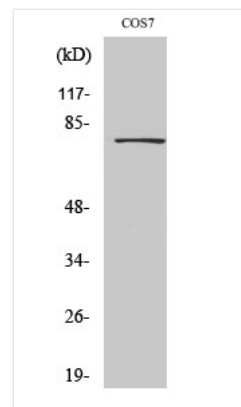
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Monkey                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-Dbf4 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



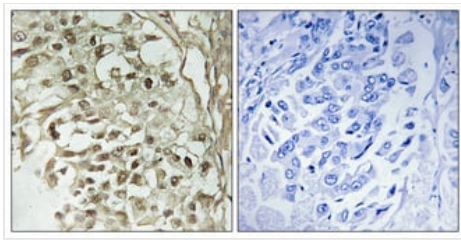
**IHC (Immunohistochemistry)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.



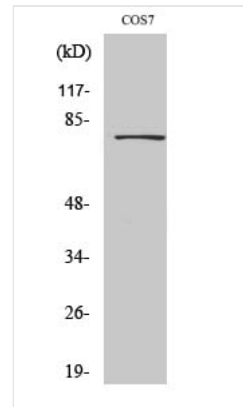
**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.



#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000.  
Not yet tested in other applications.

## ADDITIONAL INFORMATION

#### Related Product Information for anti-Dbf4 antibody

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.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5729734                                                                                                                                               |
| NCBI GeneID                      | 10926                                                                                                                                                 |
| NCBI Accession #                 | NP_006707.1                                                                                                                                           |
| NCBI GenBank Nucleotide #        | NM_006716.3                                                                                                                                           |
| UniProt Accession #              | Q9UBU7; O75226; Q75MS6; Q75N01; Q9Y2M6; A4D1D8; A8K954                                                                                                |
| Molecular Weight                 | 76,858 Da                                                                                                                                             |
| NCBI Official Full Name          | protein DBF4 homolog A                                                                                                                                |
| NCBI Official Synonym Full Names | DBF4 homolog (S. cerevisiae)                                                                                                                          |
| NCBI Official Symbol             | DBF4                                                                                                                                                  |
| NCBI Official Synonym Symbols    | ASK; CHIF; DBF4A; ZDBF1                                                                                                                               |
| NCBI Protein Information         | protein DBF4 homolog A; chifon homolog A; activator of S phase kinase; zinc finger, DBF-type containing 1; DBF4-type zinc finger-containing protein 1 |
| UniProt Protein Name             | Protein DBF4 homolog A                                                                                                                                |
| UniProt Gene Name                | <b>DBF4</b>                                                                                                                                           |
| UniProt Synonym Gene Names       | ASK; DBF4A; ZDBF1                                                                                                                                     |
| UniProt Entry Name               | DBF4A_HUMAN                                                                                                                                           |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dbf4-antibody-immunohistochemistry-western-blot-elisa/294652>