

## Product datasheet for **TA357030**

### Dbf4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	72kDa
Gene Name:	DBF4 zinc finger
Database Link:	<a href="#">NP_001177646</a> <a href="#">Entrez Gene 27214 Mouse</a> <a href="#">Q9QZ41-2</a>
Background:	Dbf4 is a regulatory subunit for CDC7 which activates its kinase activity thereby playing a central role DNA in 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.
Synonyms:	ASK; ASKL1; CHIF; DBF4A; DBF4B; DRF1; ZDBF1



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## Product images:



WB Suggested Anti-Dbf4 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Mouse Brain