

## Product datasheet for **TA340180**

### PFD6 (PFDN6) Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-PFDN6 antibody: synthetic peptide directed towards the N terminal of human PFDN6. Synthetic peptide located within the following region:<br>MAELIQKKLQGEVEKYQQLQKDLKSKMSGRQKLEAQLTENNIVKEELALL                            |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 14 kDa   |
| Gene Name:              | prefoldin subunit 6  |
| Database Link:          | <a href="#">NP_055075</a><br><a href="#">Entrez Gene 10471 Human O15212</a>  |
| Background:             | PFDN6 binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. PFDN6 binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. |
| Synonyms:               | H2-KE2; HKE2; KE-2; PFD6   |



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%; Yeast: 91%

**Protein Families:** Stem cell - Pluripotency

**Product images:**



WB Suggested Anti-PFDN6 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Transfected 293T