

Product datasheet for **TA344381**

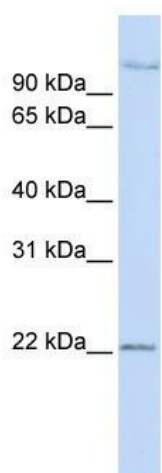
PDS5B Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-PDS5B antibody: synthetic peptide directed towards the middle region of human PDS5B. Synthetic peptide located within the following region: DEQQWPEEKRLKEDILENEDEQNSPPKKGKRGRPPKPLGGGTPKEEPMTK |
| 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> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 159 kDa |
| Gene Name: | PDS5 cohesin associated factor B |
| Database Link: | NP_055847 Entrez Gene 23047 Human Q9NTI5 |
| Background: | PDS5B plays a role in androgen-induced proliferative arrest in prostate cells. It is required for maintenance of sister chromatid cohesion during mitosis. Defects in PDS5B may be the cause of some cancers including esophageal cancer. |
| Synonyms: | APRIN; AS3; CG008 |
| Note: | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 85% |



[View online »](#)

Product images:

WB Suggested Anti-PDS5B Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: 721_B cell lysate. PDS5B is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells.