

## Product datasheet for **TA329333**

### POU5F2 Rabbit Polyclonal Antibody

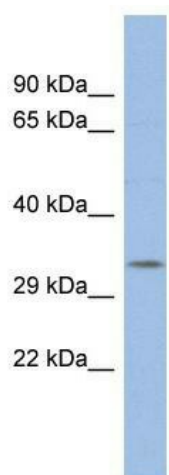
#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-POU5F2 antibody: synthetic peptide directed towards the N terminal of human POU5F2. Synthetic peptide located within the following region: EFRGWIAPCRPRLGASEAGDWLRRPSEGALPGPYIALRSIPKLPPPEDIS     |
| 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>                                  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 36 kDa   |
| Gene Name:              | POU domain class 5, transcription factor 2   |
| Database Link:          | <a href="#">NP_694948</a><br><a href="#">Entrez Gene 134187 Human</a><br><a href="#">Q8N7G0</a>  |
| Background:             | POU5F2 is a transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). It may exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell. |
| Synonyms:               | SPRM-1   |
| Note:                   | Immunogen sequence homology: Human: 100%; Rat: 77%; Mouse: 77%   |
| Protein Families:       | Transcription Factors  |



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## Product images:



WB Suggested Anti-POU5F2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: THP-1 cell lysate