

## Product datasheet for **TA330129**

### **BRN4 (POU3F4) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-POU3F4 antibody: synthetic peptide directed towards the C terminal of human POU3F4. Synthetic peptide located within the following region: ADSLQLEKEVVRVWFCNRRRQKEKRMTPPGDQQPHEVYSHTVKTDTSCHDL
<b>Formulation:</b>	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>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	39 kDa
<b>Gene Name:</b>	POU class 3 homeobox 4
<b>Database Link:</b>	<a href="#">NP_000298</a> <a href="#">Entrez Gene 5456 Human P49335</a>
<b>Background:</b>	POU3F4 (brain-specific homeobox/POU domain protein 4, brain-4, Brn-4, transcription factor 4) is a transcription factor with a POU domain.
<b>Synonyms:</b>	BRAIN-4; BRN-4; BRN4; DFN3; DFNX2; OCT-9; OTF-9; OTF9
<b>Note:</b>	Immunogen sequence homology: Bovine: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%
<b>Protein Families:</b>	Druggable Genome, Transcription Factors



[View online »](#)

## Product images:



WB Suggested Anti-POU3F4 Antibody Titration:  
0.3-0.5ug/ml; Positive Control: HepG2 cell lysate