

#### OriGene Technologies, Inc.

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# Product datasheet for TA330129

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

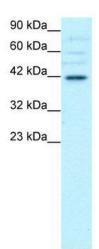
## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-POU3F4 antibody: synthetic peptide directed towards the C terminal of human POU3F4. Synthetic peptide located within the following region: ADSLQLEKEVVRVWFCNRRQKEKRMTPPGDQQPHEVYSHTVKTDTSCHDL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	POU class 3 homeobox 4
Database Link:	<u>NP_000298</u> <u>Entrez Gene 5456 Human</u> <u>P49335</u>
Background:	POU3F4 (brain-specific homeobox/POU domain protein 4, brain-4, Brn-4, transcription factor 4) is a transcription factor with a POU domain.
Synonyms:	BRAIN-4; BRN-4; BRN4; DFN3; DFNX2; OCT-9; OTF-9; OTF9
Note:	Immunogen sequence homology: Bovine: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%
Protein Families:	Druggable Genome, Transcription Factors



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# **Product images:**



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

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