

#### OriGene Technologies, Inc.

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# Product datasheet for TA311245

# **POU4F3 Goat Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.2-0.6ug/ml
Reactivity:	Human, Mouse (Expected from sequence similarity: Rat, Dog)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EAAYREKNSKPE, from the internal region of the protein sequence according to NP_002691.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	POU class 4 homeobox 3
Database Link:	<u>NP_002691</u> <u>Entrez Gene 18998 MouseEntrez Gene 364855 RatEntrez Gene 487200 DogEntrez Gene 5459 <u>Human</u> <u>Q15319</u></u>
Synonyms:	BRN3C; DFNA15
Protein Families:	Transcription Factors



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## **Product images:**

250kDa 150kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

(0.2ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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