

## **Product datasheet for TA311244**

## OriGene Technologies, Inc.

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## Oct-1 (POU2F1) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.5-2ug/ml

**Reactivity:** Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow, Pig)

**Host:** Goat

Clonality: Polyclonal

Immunogen: Peptide with sequence C-NVQSKSNEESGDSQQ, from the internal region (near N Terminus) of

the protein sequence according to NP\_002688.2.

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 2 homeobox 1

Database Link: NP 002688

Entrez Gene 18986 MouseEntrez Gene 171068 RatEntrez Gene 490360 DogEntrez Gene 5451

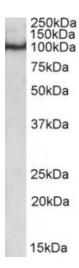
<u>Human</u> P14859

**Synonyms:** oct-1B; OCT1; OTF1

**Protein Families:** Druggable Genome, Transcription Factors



## **Product images:**



(0.5ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.