

**POU5F1B Antibody (internal region, near C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF3204a

**Specification**

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**POU5F1B Antibody (internal region, near C-Term) - Product Information**

Application	E
Primary Accession	<a href="#">Q06416</a>
Other Accession	<a href="#">NP_001153014.1</a> , <a href="#">5462</a> , <a href="#">5460</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	38588

**POU5F1B Antibody (internal region, near C-Term) - Additional Information**

**Gene ID** 5462

**Other Names**

Putative POU domain, class 5, transcription factor 1B, Oct4-pg1, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like, POU5F1B

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

POU5F1B Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**POU5F1B Antibody (internal region, near C-Term) - Protein Information**

**Name** POU5F1B

**Function**

Shows weak transcriptional activator activity.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00530, ECO:0000269|PubMed:18949397}

**Tissue Location**

Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

### **POU5F1B Antibody (internal region, near C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **POU5F1B Antibody (internal region, near C-Term) - Images**

### **POU5F1B Antibody (internal region, near C-Term) - Background**

This antibody is expected to crossreact to the almost identical OCT4 / POU5F1 (GeneID 5460).

### **POU5F1B Antibody (internal region, near C-Term) - References**

The POU5F1P1 pseudogene encodes a putative protein similar to POU5F1 isoform 1. Panagopoulos I, Möller E, Collin A, Mertens F, Oncology reports 2008 Nov 20 (5): 1029-33. PMID: 18949397