

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

Specification

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

Application	E
Primary Accession	Q06416
Other Accession	NP_001153014.1 , 5462 , 5460
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

Dilution

E~~N/A

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} Cytoplasm

Tissue Location

Detected in epithelial cells of the prostate (at protein level) (PubMed:20017164). Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma) (PubMed:16229821, PubMed:21341266)

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