

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

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