

**POU5F1B Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20933c**

**Specification**

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**POU5F1B Antibody (C-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>WB,E</b>            |
| Primary Accession | <a href="#">O06416</a> |
| Other Accession   | <a href="#">O01860</a> |
| Reactivity        | <b>Human</b>           |
| Host              | <b>Rabbit</b>          |
| Clonality         | <b>Polyclonal</b>      |
| Isotype           | <b>Rabbit IgG</b>      |
| Calculated MW     | <b>38588</b>           |

**POU5F1B Antibody (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

**Target/Specificity**

This POU5F1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 292-326 amino acids from the C-terminal region of human POU5F1B.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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

**Precautions**

POU5F1B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**POU5F1B Antibody (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

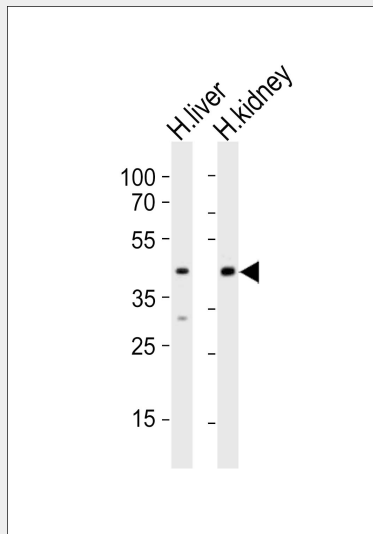
Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

### POU5F1B Antibody (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 (C-term) - Images



Western blot analysis of lysates from human liver, human kidney tissue (from left to right), using POU5F1B Antibody (C-term)(Cat. #AP20933c). AP20933c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

### POU5F1B Antibody (C-term) - Background

Shows weak transcriptional activator activity.

### POU5F1B Antibody (C-term) - References

Takeda J.,et al.Nucleic Acids Res. 20:4613-4620(1992).

Marques A.C.,et al.PLoS Biol. 3:E357-E357(2005).

van Roozendaal K.E.P.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.

Zhao F.-Q., et al. Submitted (APR-2006) to the EMBL/GenBank/DDBJ databases.

Zhao S., et al. Submitted (AUG-2010) to the EMBL/GenBank/DDBJ databases.