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# POU5F1B Antibody (C-term)

**Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP20933c**

## Specification

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

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | Q06416 |
| Other Accession | Q01860 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **38588** |

### 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}

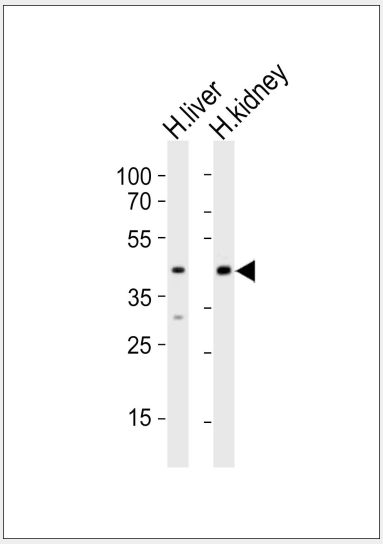
**Tissue Location**
Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

## 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 Cytomety
- 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.

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