

**POU5F1B Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AW5361**

**Specification**

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

Application	WB,E
Primary Accession	<a href="#">Q06416</a>
Other Accession	<a href="#">Q01860</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=39 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

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

**Gene ID** 5462

**Antigen Region**  
292-326

**Other Names**

Putative POU domain, class 5, transcription factor 1B, Octamer-binding protein 3-like, Octamer-binding transcription factor 3-like, POU5F1B, OTF3C, OTF3P1, POU5F1P1, POU5FLC20, POU5FLC8

**Dilution**

WB~~1:1000

**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.

**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**

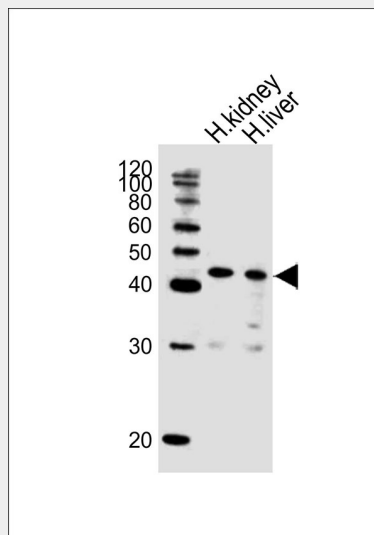
Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

**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**



All lanes : Anti-POU5F1B Antibody (C-term)(AW5361) at 1/1000 dilution Lane 1: human kidney lysates Lane 2: human liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**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.