

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

Specification

POU5F1B Antibody (C-term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB,E |
| Primary Accession | Q06416 |
| Other Accession | Q01860 |
| 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

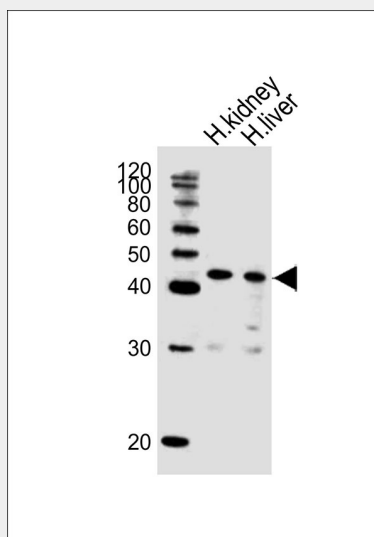
Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

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.

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