

POU5F1B Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5361

Product Information

Application	WB
Primary Accession	Q06416
Other Accession	Q01860
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38588
Isotype	Rabbit IgG
Antigen Source	HUMAN

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.

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} Cytoplasm
Tissue Location	Detected in epithelial cells of the prostate (at protein level) (PubMed:20017164). Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma) (PubMed:16229821, PubMed:21341266)

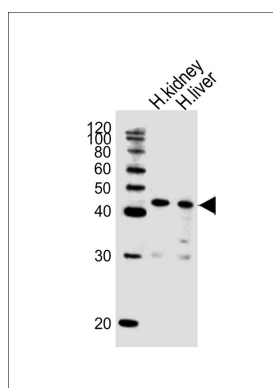
Background

Shows weak transcriptional activator activity.

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.