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POU5F1B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21021a

Specification

POU5F1B Antibody (N-term) - Product Information

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

POU5F1B Antibody (N-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 102-135 amino acids from the N-terminal region of human POU5F1B.

Dilution
WB~~1:500

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

POU5F1B Antibody (N-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}

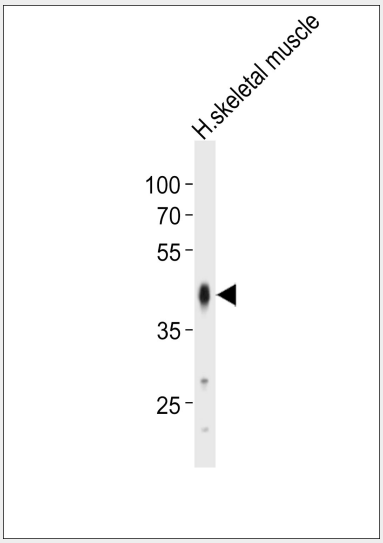
Tissue Location
Detected at the mRNA level in several cancer tissues (breast, uterine cervix, lung, thyroid gland, esophagus, colon, urinary bladder, and glioma), but absent in normal tissues

POU5F1B Antibody (N-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 (N-term) - Images



Western blot analysis of lysate from human skeletal muscle tissue lysate, using POU5F1B Antibody (N-term)(Cat. #AP21021a). AP21021a was diluted at 1:500. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

POU5F1B Antibody (N-term) - Background

Shows weak transcriptional activator activity.

POU5F1B Antibody (N-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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