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POU6F1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16432a

Specification

POU6F1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q14863

POU6F1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 5463

Other Names
POU domain, class 6, transcription factor 1, Brain-specific homeobox/POU domain protein 5, Brain-5, Brn-5, mPOU homeobox protein, POU6F1, BRN5, MPOU, TCFB1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

POU6F1 Antibody (N-term) Blocking Peptide - Protein Information

Name POU6F1

Synonyms BRN5, MPOU, TCFB1

Function
Transcription factor that binds preferentially to a variant of the octamer motif (5'-ATGATAAT-3').

Cellular Location
Nucleus.

Tissue Location
In the embryo, expressed exclusively in the developing brain, whereas in the adult its expression is restricted to brain, heart, skeletal muscle and lung. In the brain, the highest expression levels are found in specific cell layers of the cortex, the olfactory bulb, the hippocampus and the cerebellum

POU6F1 Antibody (N-term) Blocking Peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

POU6F1 Antibody (N-term) Blocking Peptide - Images

POU6F1 Antibody (N-term) Blocking Peptide - Background

Transcription factor that binds preferentially to a variant of the octamer motif (5'-ATGATAAT-3') (By similarity).

POU6F1 Antibody (N-term) Blocking Peptide - References

Suzuki, N., et al. Int. J. Gynecol. Cancer 20(2):212-219(2010)Yoshioka, N., et al. Hum. Cell 22(4):94-100(2009)Pereira, J.H., et al. J. Struct. Biol. 167(2):159-165(2009)Pereira, J.H., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 64 (PT 3), 175-178 (2008) :Abdel-Rahman, B., et al. Hum. Reprod. 10(10):2787-2792(1995)