

Pou3f1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14247**Specification**

Pou3f1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P21952
Other Accession	NM_011141 , NP_035271
Reactivity	Human, Mouse, Rat, Bovine, Guinea Pig, Dog
Predicted Host	Mouse, Pig, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 45kDa KDa

Pou3f1 antibody - N-terminal region - Additional Information**Gene ID** 18991**Alias Symbol** Oct-6, Otf6, Scip, Test1, Tst-1, Tst1, Oct6**Other Names**

POU domain, class 3, transcription factor 1, Octamer-binding protein 6, Oct-6, Octamer-binding transcription factor 6, OTF-6, POU domain transcription factor SCIP, Pou3f1, Oct6, Otf-6, Otf6, Scip

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Pou3f1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Pou3f1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Pou3f1 antibody - N-terminal region - Protein Information**Name** Pou3f1**Synonyms** Oct6, Otf-6, Otf6, Scip**Function**

Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') (PubMed:1979677, PubMed:1976514). Acts as a transcriptional activator when binding cooperatively with SOX4, SOX11, or SOX12 to gene promoters (PubMed:18505825)

target="_blank">18505825). Acts as a transcriptional repressor of myelin-specific genes (By similarity).

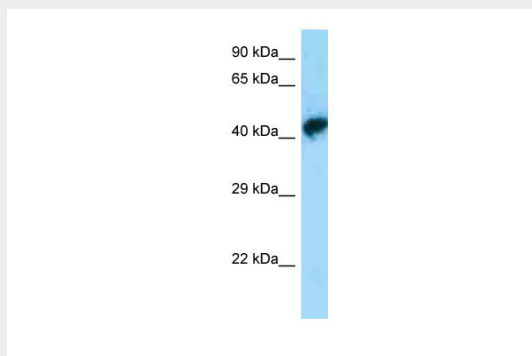
Cellular Location

Nucleus.

Pou3f1 antibody - N-terminal region - 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](#)

Pou3f1 antibody - N-terminal region - Images

WB Suggested Anti-Pou3f1 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Brain

Pou3f1 antibody - N-terminal region - References

Meijer D., et al. Nucleic Acids Res. 18:7357-7365(1990).
Suzuki N., et al. EMBO J. 9:3723-3732(1990).
Zimmerman E.C., et al. Nucleic Acids Res. 19:956-956(1991).
Hara Y., et al. Proc. Natl. Acad. Sci. U.S.A. 89:3280-3284(1992).