

Pou3f1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14247

Product Information

Application	WB
Primary Accession	P21952
Other Accession	NM_011141 , NP_035271
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Bovine
Predicted	Mouse, Pig, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45324

Additional Information

Gene ID	18991
Alias Symbol Other Names	Oct-6, Otf6, Scip, Test1, Tst-1, Tst1, Oct6 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.

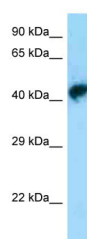
Protein Information

Name	Pou3f1
Synonyms	Oct6, Otf-6, Otf6, Scip
Function	Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') (PubMed: 1976514 , PubMed: 1979677). Acts as a transcriptional activator when binding cooperatively with SOX4, SOX11, or SOX12 to gene promoters (PubMed: 18505825). Acts as a transcriptional repressor of myelin-specific genes (By similarity).
Cellular Location	Nucleus.

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).

Images



WB Suggested Anti-Pou3f1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

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