

POU3F1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10458**Specification****POU3F1 antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	Q03052
Other Accession	NM_002699 , NP_002690
Reactivity	Human, Mouse, Rat, Bovine, Dog
Predicted	Mouse, Pig, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

POU3F1 antibody - N-terminal region - Additional Information**Gene ID** 5453**Alias Symbol** OCT6, OTF6, SCIP**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, OTF6

Format

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

Reconstitution & Storage

Add 100 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, OTF6**Function**

Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') (By similarity). Acts as a transcriptional activator when binding cooperatively with SOX4, SOX11, or SOX12 to gene promoters (By similarity). Acts as a transcriptional repressor of myelin-specific genes (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P21952}.

Tissue Location

Expressed in embryonal stem cells and in the developing brain

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](#)