

OCT4 / POU5F1 (mouse) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3203a

Specification

OCT4 / POU5F1 (mouse) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P20263.1
Other Accession	NP_038661.2 , 18999 (mouse)
Reactivity	Mouse
Predicted	Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG

OCT4 / POU5F1 (mouse) Antibody (internal region) - Additional Information

Other Names

Pou5f1; POU domain, class 5, transcription factor 1; Oct-3; Oct-3/4; Oct-4; Oct3; Oct3/4; Oct4; Otf-3; Otf-4; Otf3; Otf3-rs7; Otf3g; Otf4

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OCT4 / POU5F1 (mouse) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

OCT4 / POU5F1 (mouse) Antibody (internal region) - Protein Information

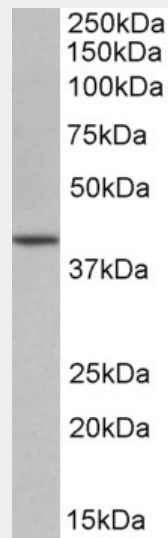
OCT4 / POU5F1 (mouse) Antibody (internal region) - Protocols

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](#)

OCT4 / POU5F1 (mouse) Antibody (internal region) - Images



AF3203a (1 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

OCT4 / POU5F1 (mouse) Antibody (internal region) - References

Effects of ectopic Nanog and Oct4 overexpression on mesenchymal stem cells. Liu TM, Wu YN, Guo XM, Hui JH, Lee EH, Lim B, Stem cells and development 2009 Sep 18 (7): 1013-22. PMID: 19102659