

POU6F2 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3206a**Specification**

POU6F2 Antibody (N-Term) - Product Information

Application	WB, E
Primary Accession	P78424
Other Accession	NP_009183.3 , NP_001159490.1 , 11281
Reactivity	Mouse
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	73265

POU6F2 Antibody (N-Term) - Additional Information**Gene ID** 11281**Other Names**

POU domain, class 6, transcription factor 2, Retina-derived POU domain factor 1, RPF-1, POU6F2, RPF1

Dilution

WB~~1:1000

E~~N/A

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

POU6F2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

POU6F2 Antibody (N-Term) - Protein Information**Name** POU6F2**Synonyms** RPF1**Function**

Probable transcription factor likely to be involved in early steps in the differentiation of amacrine and ganglion cells. Recognizes and binds to the DNA sequence 5'-ATGCAAAT-3'. Isoform 1 does not bind DNA.

Cellular Location

Nucleus.

Tissue Location

Expressed only within the CNS, where its expression is restricted to the medial habenulla, to a dispersed population of neurons in the dorsal hypothalamus, and to subsets of ganglion and amacrine cells in the retina.

POU6F2 Antibody (N-Term) - 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](#)

POU6F2 Antibody (N-Term) - Images

AF3206a (0.3 µg/ml) staining of Mouse Eye lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

POU6F2 Antibody (N-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_009183.3; NP_001159490.1).

POU6F2 Antibody (N-Term) - References

Germline mutations of the POU6F2 gene in Wilms tumors with loss of heterozygosity on

chromosome 7p14. Perotti D, De Vecchi G, Testi MA, Lualdi E, Modena P, Mondini P, Ravagnani F, Collini P, Di Renzo F, Spreafico F, Terenziani M, Sozzi G, Fossati-Bellani F, Radice P, Human mutation 2004 Nov 24 (5): 400-7. PMID: 15459955