

POU1F1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10342**Specification****POU1F1 antibody - middle region - Product Information**

Application	WB
Primary Accession	P28069
Other Accession	NM_000306 , NP_000297
Reactivity	Human, Mouse, Rat, Pig, Goat, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Sheep, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

POU1F1 antibody - middle region - Additional Information**Gene ID** 5449**Alias Symbol** GHF-1, PIT1, Pit-1, Pit-1 beta, CPHD1, POU1F1a**Other Names**

Pituitary-specific positive transcription factor 1, PIT-1, Growth hormone factor 1, GHF-1, POU1F1, GHF1, PIT1

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-POU1F1 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

POU1F1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

POU1F1 antibody - middle region - Protein Information**Name** POU1F1**Synonyms** GHF1, PIT1**Function**

Transcription factor involved in the specification of the lactotrope, somatotrope, and thyrotrope phenotypes in the developing anterior pituitary. Specifically binds to the consensus sequence 5'-TAAAT-3'. Activates growth hormone and prolactin genes (PubMed:22010633, PubMed:26612202).

Cellular Location

Nucleus.

POU1F1 antibody - middle 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](#)

