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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:<a

href="http://www.uniprot.org/citations/22010633" target="_blank">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 Cytomety
- Cell Culture

