

Pou3f3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14216**Specification**

Pou3f3 Antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q63262
Other Accession	NM_138837 , NP_620192
Reactivity	Human, Mouse, Rat, Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

Pou3f3 Antibody - C-terminal region - Additional Information**Gene ID** 192109**Alias Symbol** **Brn1, RHS1****Other Names**

POU domain, class 3, transcription factor 3, Brain-specific homeobox/POU domain protein 1, Brain-1, Brn-1, Pou3f3, Brn-1, Brn1, Rhs2

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-Pou3f3 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

Pou3f3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Pou3f3 Antibody - C-terminal region - Protein Information**Name** Pou3f3**Synonyms** Brn-1, Brn1, Rhs2**Function**

Transcription factor that acts synergistically with SOX11 and SOX4. Plays a role in neuronal development. Is implicated in an enhancer activity at the embryonic met-mesencephalic junction; the enhancer element contains the octamer motif (5'-ATTGTCAT-3') (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00530,

ECO:0000269|PubMed:9632656}

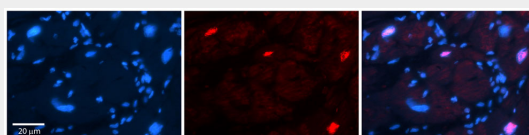
Tissue Location

Brain.

Pou3f3 Antibody - C-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](#)

Pou3f3 Antibody - C-terminal region - Images

Rabbit Anti-Pou3f3 Antibody

Catalog Number: AI14216

Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Nuclear

Primary Antibody

Concentration: 1:600

Secondary Antibody: Donkey anti-Rabbit-Cy2/3

Secondary Antibody

Concentration: 1:200

Magnification: 20X

Exposure Time: 0.5 – 2.0 sec

Protocol located in Reviews and Data.



Host: Rabbit

Target Name: Pou3f3

Sample Tissue: Rat Testis lysates

Antibody Dilution: 1.0 μg/ml



250 kDa —
150 kDa —
100 kDa —
75 kDa —
50 kDa —
37 kDa —
25 kDa —
20 kDa —
15 kDa —
10 kDa —

WB Suggested Anti-Pou3f3 antibody Titration: 1 µg/ml
Sample Type: Human heart

Pou3f3 Antibody - C-terminal region - References

Schreiber J., et al. J. Biol. Chem. 272:32286-32293(1997).
le Moine C., et al. Proc. Natl. Acad. Sci. U.S.A. 89:3285-3289(1992).
Kuhlbrodt K., et al. J. Biol. Chem. 273:16050-16057(1998).