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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'-ATTTGCAT-3') (By similarity).

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

ECO:0000269|PubMed:9632656}

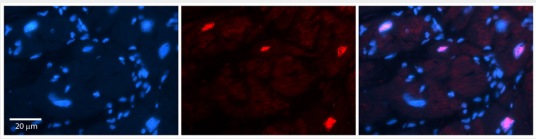
Tissue Location
Brain.

Pou3f3 Antibody - C-terminal region - Protocols

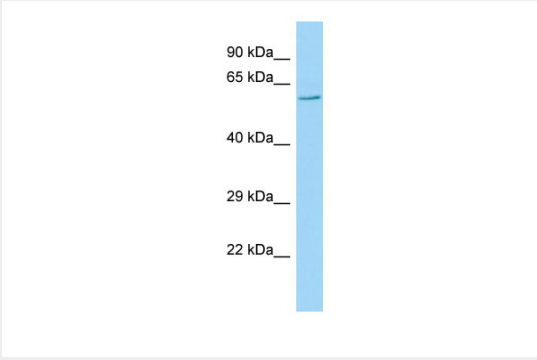
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Pou3f3 Antibody - C-terminal region - Images

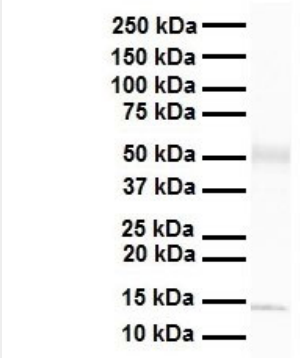


Rabbit Anti-Pou3f3 Antibody
Catalog Number: AI14216
Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Nuclear
Primary Antibody
Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody
Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 â€“ 2.0 sec
Protocol located in Reviews and Data.



Host: Rabbit
Target Name: Pou3f3
Sample Tissue: Rat Testis lysates
Antibody Dilution: 1.0µg/ml

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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).