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## **POU2F3 Antibody**

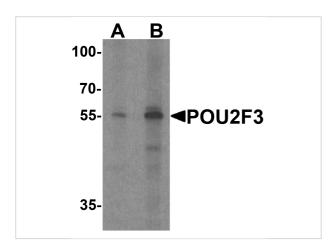
**CATALOG NUMBER: 7795** 

# **Specifications**

| Host Species               | Rabbit   |
|----------------------------|--|
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | POU2F3 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human POU2F3.  The immunogen is located within amino acids 370 - 420 of POU2F3.  |
| Conjugate                  | Unconjugated   |
| Tested Applications        | ELISA, IF, IHC-P, WB   |
| User Note                  | Optimal dilutions for each application to be determined by the researcher.   |
| Specificity                | POU2F3 antibody is human, mouse and rat reactive. At least two isoforms are known to exist. This antibody will recognize both isoforms. POU2F3 antibody is predicted to not cross-react with other members of the POU domain class 2 family. |
| Predicted Molecular Weight | Predicted: 48 kDa<br>Observed: 55 kDa  |

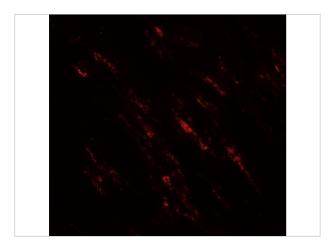
# **Properties**

| Purification       | POU2F3 antibody is affinity chromatography purified via peptide column.                     |
|--------------------|---|
| Clonality          | Polyclonal  |
| Isotype            | IgG   |
| Physical State     | Liquid  |
| Buffer             | POU2F3 antibody is supplied in PBS containing 0.02% sodium azide.                           |
| Concentration      | 1 mg/mL   |
| Storage Conditions | POU2F3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. |



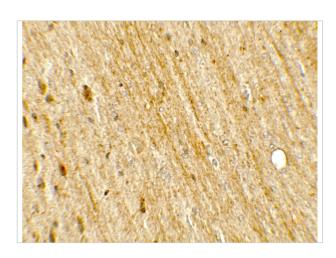
## **POU2F3 Antibody 1**

Western blot analysis of POU2F3 in SK-N-SH cell lysate with POU2F3 antibody at (A) 1 and (B) 2  $\mu$ g/ml.



#### **POU2F3 Antibody 3**

Immunofluorescence of POU2F3 in rat brain tissue with POU2F3 antibody at 20  $\mu g/mL.$ 



## **POU2F3 Antibody 2**

Immunohistochemistry of POU2F3 in rat brain tissue with POU2F3 antibody at 5  $\mu g/mL$ .

#### **Disclaimer**

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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