

## Rabbit Pou3f1 Polyclonal Antibody | anti-POU3F1 antibody

Pou3f1 Antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS |
|-----------|--------|-------------------------------------------------------------------|--------------|
| AAA197511 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot |

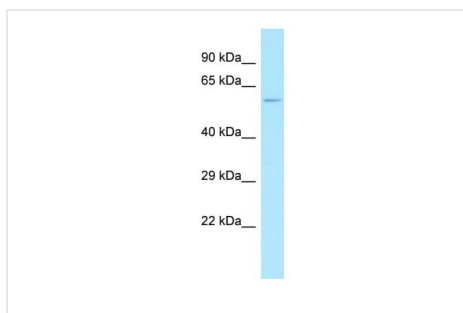
### PRODUCT SYNONYMS

Pou3f1; Polyclonal Antibody; Pou3f1 Antibody - C-terminal region; anti-POU3F1 antibody

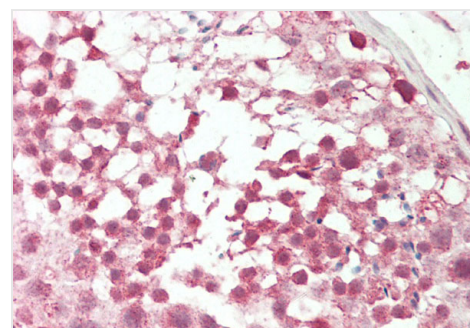
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following region: CP KPSAHEITGL ADSLQLEKEV VRVWFCNRRQ KEKRMTPAAG AGHPPMDD                                                  |
| Sequence Length                                  | 451                                                                                                                                                   |
| Applicable Applications for anti-POU3F1 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                         | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%                                |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Pou3f1                                                             |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

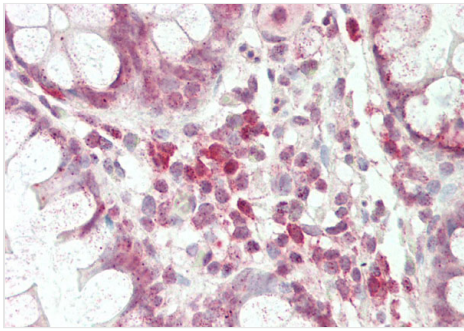
### IMAGES


**WB (Western Blot)**

Host: Rabbit Target Name: Pou3f1 Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml


**IHC (Immunohistochemistry)**

Rabbit Anti-Pou3f1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Testis Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



#### IHC (Immunohistochemistry)

Rabbit Anti-Pou3f1 antibody  
Formalin Fixed Paraffin Embedded Tissue: Human Small Intestine  
Primary antibody Concentration: 1:100  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20x  
Exposure Time: 0.5-2.0sec

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-POU3F1 antibody | <p>This is a rabbit polyclonal antibody against Pou3f1. It was validated on Western Blot</p> <p>Target Description: Pou3f1 may act as a transcriptional regulator of gene expression during Schwann cell differentiation and myelination.</p> |
| Product Categories/Family for anti-POU3F1 antibody   | <a href="#">Polyclonal</a> ; <a href="#">Transcription Factor</a> ; <a href="#">Developmental Biology</a>                                                                                                                                     |

## NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | <a href="#">20301972</a>                    |
| NCBI GeneID                      | <a href="#">192110</a>                      |
| NCBI Accession #                 | <a href="#">NP_620193</a>                   |
| NCBI GenBank Nucleotide #        | <a href="#">NM_138838</a>                   |
| UniProt Accession #              | <a href="#">P20267</a>                      |
| Molecular Weight                 | 49kDa                                       |
| NCBI Official Full Name          | POU domain, class 3, transcription factor 1 |
| NCBI Official Synonym Full Names | POU class 3 homeobox 1                      |
| NCBI Official Symbol             | Pou3f1                                      |
| NCBI Official Synonym Symbols    | Otf6; Scip; Oct-6; Tst-1; Testes-1          |
| NCBI Protein Information         | POU domain, class 3, transcription factor 1 |
| UniProt Protein Name             | POU domain, class 3, transcription factor 1 |
| UniProt Gene Name                | <b>Pou3f1</b>                               |
| UniProt Synonym Gene Names       | Oct-6; Otf-6; Otf6; Scip; Oct-6; OTF-6      |
| UniProt Entry Name               | PO3F1_RAT                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pou3f1-antibody-western-blot-elisa/197511>