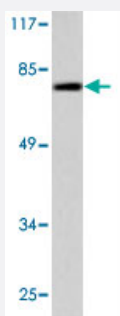


# POU2F1 polyclonal antibody

Catalog # PAB27079

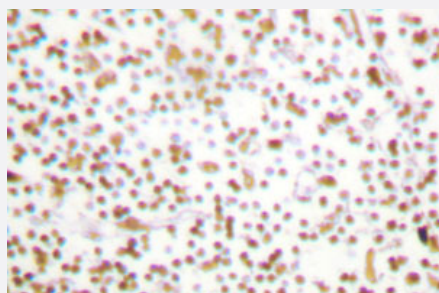
Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with POU2F1 polyclonal antibody (Cat # PAB27079).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lymph node tissue using POU2F1 polyclonal antibody (Cat # PAB27079).

## Specification

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| Product Description  | Rabbit polyclonal antibody raised against synthetic peptide of POU2F1.  |
| Immunogen            | A synthetic peptide corresponding to human POU2F1.                      |
| Host                 | Rabbit                                                                  |
| Theoretical MW (kDa) | 76                                                                      |
| Reactivity           | Human, Mouse                                                            |
| Specificity          | POU2F1 polyclonal antibody detects endogenous levels of POU2F1 protein. |
| Form                 | Liquid                                                                  |

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Purification        | Antigen affinity purification                                                                                                          |
| Concentration       | 1 mg/mL                                                                                                                                |
| Recommend Usage     | Western Blot (1:500-1:1000)<br>Immunohistochemistry (1:50-1:200)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (0.05% sodium azide)                                                                                                    |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                 |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                 |

## Applications

- Western Blot (Cell lysate)

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lymph node tissue using POU2F1 polyclonal antibody (Cat # PAB27079).

## Gene Info — POU2F1

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">5451</a>                                                                                  |
| Protein Accession# | <a href="#">P14859</a>                                                                                |
| Gene Name          | POU2F1                                                                                                |
| Gene Alias         | OCT1, OTF1                                                                                            |
| Gene Description   | POU class 2 homeobox 1                                                                                |
| Omim ID            | <a href="#">164175</a>                                                                                |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                             |
| Gene Summary       | class 2                                                                                               |
| Other Designations | OTTHUMP00000032348 Octamer-binding transcription factor-1 POU domain, class 2, transcription factor 1 |

## Disease

- [Alzheimer disease](#)
- [Celiac Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)
- [Rectal Fistula](#)
- [Tobacco Use Disorder](#)