



[Go to Product page](#)

Datasheet for ABIN702406  
**anti-POU4F1 antibody (AA 325-419) (Cy7)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | POU4F1  |
| Binding Specificity: | AA 325-419  |
| Reactivity:          | Human, Mouse, Rat, Pig  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This POU4F1 antibody is conjugated to Cy7   |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human BRN3A |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human, Mouse, Pig, Rat                                    |
| Predicted Reactivity: | Dog,Cow,Chicken,Rabbit                                    |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | POU4F1                                    |
| Alternative Name: | BRN3A ( <a href="#">POU4F1 Products</a> ) |

## Target Details

---

|             |   |
|-------------|---|
| Background: | Synonyms: BRN3A, RDC-1, Oct-T1, brn-3A, POU domain, class 4, transcription factor 1, Brain-specific homeobox/POU domain protein 3A, Brain-3A, Homeobox/POU domain protein RDC-1, POU4F1, RDC1<br><br>Background: Probable transcription factor which may play a role in the regulation of specific gene expression within a subset of neuronal lineages. May play a role in determining or maintaining the identities of a small subset of visual system neurons. |
| Gene ID:    | 5457  |
| UniProt:    | <a href="#">Q01851</a>  |
| Pathways:   | <a href="#">Feeding Behaviour</a>   |

## Application Details

---

|                    |  |
|--------------------|--|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only  |

## Handling

---

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |