

## PO3F2 Rabbit pAb

CatalogNo: YN1832

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 48kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** PO3F2 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** POU3F2 BRN2 OCT7 OTF7

**Protein Name** POU domain, class 3, transcription factor 2 (Brain-specific homeobox/POU domain protein 2) (Brain-2) (Brn-2) (Nervous system-specific octamer-binding transcription factor N-Oct-3) (Octamer-binding protein 7) (Oct-7) (Octamer-binding transcription factor 7) (OTF-7)

Organism	Gene ID	UniProt ID
Human	<a href="#">5454;</a>	<a href="#">P20265;</a>
Mouse		<a href="#">P31360;</a>
Rat		<a href="#">P56222;</a>

**Cellular Localization** Nucleus.

**Tissue specificity** Expressed specifically in the neuroectodermal cell lineage.

**Function** Function:Transcription factor that binds preferentially to the recognition sequence which consists of two distinct half-sites, ('GCAT') and ('TAAT'), separated by a nonconserved spacer region of 0, 2, or 3 nucleotides. Positively regulates the genes under the control of corticotropin-releasing hormone (CRH) and CRH II promoters.,similarity:Belongs to the POU transcription factor family. Class-3 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,subunit:Interacts with PQBP1.,tissue specificity:Expressed specifically in the neuroectodermal cell lineage.,

## | Validation Data

## | Contact information

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**PO3F2 Rabbit pAb**

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