

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, 0.5% BSA 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	5454;	P20265;
Mouse		P31360;
Rat		P56222;

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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P03F2 Rabbit pAb

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