



## PIT1 Recombinant Rabbit mAb

Catalog: BS49323

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Enables DNA-binding transcription activator activity, RNA polymerase II-specific; chromatin binding activity; and sequence-specific DNA binding activity. Acts upstream of or within several processes, including determination of adult lifespan; positive regulation of cellular biosynthetic process; and somatotropin secreting cell development. Located in nucleus. Is expressed in several structures, including eye; genitourinary system; pituitary gland; and trunk somite. Human ortholog(s) of this gene implicated in panhypopituitarism and pituitary gland disease. Orthologous to human POU1F1 (POU class 1 homeobox 1). [provided by Alliance of Genome Resources, Apr 2022]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

33 kDa

### Swiss-Prot:

Q00286, P10037

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IHC: 1:1000&lt;br /&gt;FC: 1:50&lt;br /&gt;IP: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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