

## PIT1 Rabbit pAb

db23227

Package : 20µL 50µL 100µL

**Product Name** : PIT1 Rabbit pAb**Cat.No.:** db23227**Synonyms** : dw; Hmp1; Pit1; GHF-1; Pit-1; dwarf; Pit1-rs1**Application** : WB, IHC, FC, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**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]

**Immunogen**

Recombinant protein of mouse PIT1

**Gene ID**

18736, 25517

**Swiss Prot**

Q00286, P10037

**Synonyms**

dw; Hmp1; Pit1; GHF-1; Pit-1; dwarf; Pit1-rs1

**Reactivity**

Mouse, Rat

**Application**

WB, IHC, FC, IP

**Recommended dilution**WB: 1:1000  
IHC: 1:1000  
FC: 1:50  
IP: 1:20**Calculated MW**

33 kDa

**Observed MW**

33 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.