

## PAX1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**55kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic peptide of human PAX1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

OFC2; HUP48;

**Background:**

This gene is a member of the paired box (PAX) family of transcription factors. Members of the PAX family typically contain a paired box domain and a paired-type homeodomain. These genes play critical roles during fetal development. This gene plays a role in pattern formation during embryogenesis and may be essential for development of the vertebral column. This gene is silenced by methylation in ovarian and cervical cancers and may be a tumor suppressor gene. Mutations in this gene are also associated with vertebral malformations.

*To place an order, please [Click HERE](#).*

**Catalog #:**A3066

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5075

**Isotype:**IgG

**Swiss Prot:**P15863

**Purity:**Affinity purification

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