# PAX1 Polyclonal Antibody

**Catalog No.** E-AB-12614

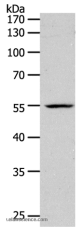
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

| | |
|---|---|
| **Reactivity** | Human,Mouse |
| **Immunogen** | Synthetic peptide of human PAX1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

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

## Data




Western Blot analysis of K562 cell using PAX1 Polyclonal Antibody at dilution of 1:1200
**Calculated Mw:55kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20℃. Avoid freeze / thaw cycles. |

## 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



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