

[Go to Product page](#)

Datasheet for ABIN7383989 **anti-PAX1 antibody**

Overview

Quantity:	20 µL
Target:	PAX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human PAX1
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	PAX1
Alternative Name:	PAX1 (PAX1 Products)
Background:	HUP48,OTTHUMP00000030407,Paired box 1,Paired box gene 1,Paired box protein Pax 1,Paired box protein Pax-1,Paired domain gene HuP48,PAX 1,Pax1,PAX1,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

Target Details

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

Molecular Weight: 55 kDa

NCBI Accession: [NP_006183](#)

UniProt: [P15863](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.