

Pax-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06945
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Pax-1. AA range:318-367
Mol wt	46295
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Pax-1 Antibody
Synonyms	PAX1; HUP48; Paired box protein Pax-1; HuP48

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PAX1 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. PAX1 plays a role in pattern formation during embryogenesis and may be essential for development of the vertebral column. PAX1 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.

Recommended Dilution

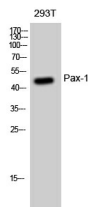
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

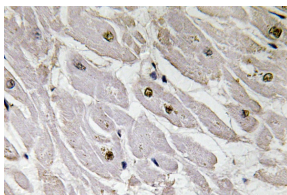
ELISA: 1: 5000

Not yet tested in other applications.

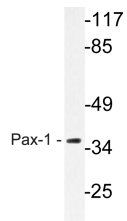
Images



Western Blot analysis of 293T cells using Pax-1 Polyclonal Antibody diluted at 1:500 cells nucleus.



Immunohistochemistry analysis of Pax-1 antibody in paraffin-embedded human heart tissue.



Western blot analysis of lysate from HeLa cells, using Pax-1 antibody.

Storage

-20°C for one year

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