



Pax-1 Monoclonal Antibody

Catalog No	YP-mAb-15791
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PAX1
Protein Name	Paired box protein Pax-1
Immunogen	The antiserum was produced against synthesized peptide derived from human Pax-1. AA range:318-367
Specificity	Pax-1 Monoclonal Antibody detects endogenous levels of Pax-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PAX1; HUP48; Paired box protein Pax-1; HuP48
Observed Band	36kD
Cell Pathway	Nucleus.
Tissue Specificity	
Function	function:This protein is a transcriptional activator. It may play a role in the formation of segmented structures of the embryo. May play an important role in the normal development of the vertebral column.,similarity:Contains 1 paired domain.,
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. [provided by RefSeq, Mar 2012],

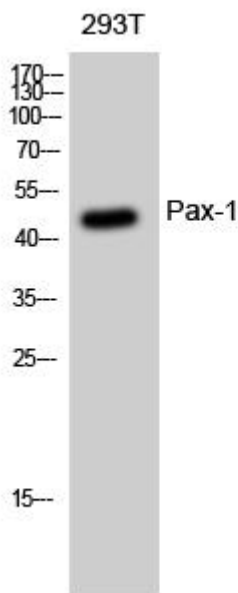
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Pax-1 Monoclonal Antibody