

For Research Use Only

PAX1-Specific Monoclonal antibody, PBS Only



Catalog Number: 60217-1-PBS

Basic Information

Catalog Number: 60217-1-PBS	GenBank Accession Number: NM_006192	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5075	CloneNo.: 5A10D9
Source: Mouse	UNIPROT ID: P15863	
Isotype: IgG2b	Full Name: paired box 1	
	Calculated MW: 55 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Background Information

PAX1, also named as HUP48, is a transcriptional activator. It may play a role in the formation of segmented structures of the embryo and may play an important role in the normal development of the vertebral column. It is a marker of the sclerotomal compartment. PAX1 was reported that, quantitative measurement of PAX1 hyper-methylation in cervical scrapings is highly sensitive and is more specific than HC2 in detection of cervical cancer. It is expressed by vSMC and pericytes during the earliest phases of vascular wall formation. This antibody is specific to PAX1.

Storage

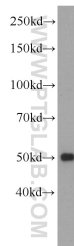
Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 60217-1-Ig (PAX1-Specific Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60217-1-PBS in a different storage buffer formulation.