

For Research Use Only

PAX4 Monoclonal antibody

Catalog Number: 66064-1-Ig



Basic Information

Catalog Number: 66064-1-Ig	GenBank Accession Number: BC074761	Purification Method: Protein G purification
Size: 150ul , Concentration: 527 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5078	CloneNo.: 1B2C6
Source: Mouse	Full Name: paired box 4	
Isotype: IgG1	Calculated MW: 343 aa, 37 kDa	
Immunogen Catalog Number: AG17007		

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

PAX4, a paired-box transcription factor, is a key regulator of pancreatic islet cell growth and differentiation. Differentiation of endoderm-derived endocrine pancreas is mediated through PAX4 and PAX6. PAX4 may act as a PAX6 repressor due to the competition for binding sites and lower transactivation potential of Pax-4. PAX4 has the potential to function as a tumor suppressor in human melanoma.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

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) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data