

For Research Use Only

PAX4 Monoclonal antibody

Catalog Number: 66064-2-Ig



Basic Information

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|---|--|---|
| Catalog Number: 66064-2-Ig | GenBank Accession Number: BC074761 | Purification Method: Protein A purification |
| Size: 873 µg/ml | GeneID (NCBI): 5078 | CloneNo.: 1D5C7 |
| Source: Mouse | UNIPROT ID: O43316 | |
| Isotype: IgG2b | Full Name: paired box 4 | |
| Immunogen Catalog Number: AG17007 | Calculated MW: 343 aa, 37 kDa | |

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

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data