Recombinant NKX6.1 (Marker for Pancreatic and Duodenal Neuroendocrine Tumors) Antibody

Mouse Monoclonal Antibody [Clone rNKX61/2561]

Catalog No	Format	Size
4825-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4825-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4825-MSM2-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note

Product Details

Clone	rNKX61/2561
Immunogen	Recombinant fragment (around aa227-346) of the human NKX6.1 protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	37.85kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Pancreatic beta cells

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant NKX6.1 (Marker for Pancreatic and Duodenal Neuroendocrine Tumors) Antibody

Specificity & Comments

Transcription factor which binds to specific A/T-rich DNA sequences in the promoter regions of a number of genes. Involved in the development of insulin-producing beta cells in the islets of Langerhans at the secondary transition (By similarity). Together with NKX2-2 and IRX3 acts to restrict the generation of motor neurons to the appropriate region of the neural tube. Belongs to the class II proteins of neuronal progenitor factors, which are induced by SHH signals (By similarity).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.