

Anti-NKX2.2 Rabbit Monoclonal Antibody

Catalog # ABO15511

Product Information

Application	IHC, IF, ICC
Primary Accession	O95096
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-NKX2.2 Rabbit Monoclonal Antibody . Tested in IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4821
Other Names	Homeobox protein Nkx-2.2, Homeobox protein NK-2 homolog B, NKX2-2, NKX2.2, NKX2B
Calculated MW	30133
Application Details	IHC 1:100-1:500 ICC/IF 1:50-1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20N87
Immunogen	A synthesized peptide derived from human NKX2.2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

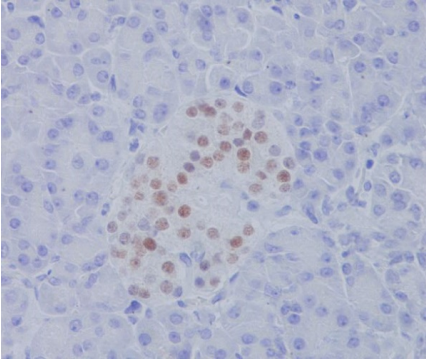
Name	NKX2-2
Synonyms	NKX2.2, NKX2B
Function	Transcriptional activator involved in the development of insulin-producing beta cells in the endocrine pancreas (By similarity). May also be involved in

specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance. Binds to elements within the NEUROD1 promoter (By similarity).

Cellular Location

Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00108}.

Images



Immunohistochemical analysis of paraffin-embedded human pancreas, using NKX2.2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.