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NKX2.2 Antibody

Rabbit mAb
Catalog # AP92086

Product Information

Application	IHC, IF, ICC, IHF
Primary Accession	O95096
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Homeobox protein Nkx 2.2; NK 2 homolog B; NK2 homeobox 2; NKX2 2; NKX22; Nkx2b;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30133

Additional Information

Dilution	IHC 1:100~1:500 ICC/IF 1:50~1:100
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NKX2.2
Description	May be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

Image not found : 202311/AP92086-IHC.jpg

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'.