
Product name:	Nkx-6.1 Rabbit Polyclonal Antibody
Cat number:	ABN14737
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from Nkx-6.1 . at AA range: 180-260
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,ELISA 1:20000-1:40000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	In the pancreas, NKX6.1 is required for the development of beta cells and is a potent bifunctional transcription regulator that binds to AT-rich sequences within the promoter region of target genes Iype et al. (2004) [PubMed 15056733].[supplied by OMIM, Mar 2008],function:May be important for control of islet development and/or regulation of insulin biosynthesis.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Pancreatic beta cells.,