



Nkx-6.1 Monoclonal Antibody

Catalog No	YP-mAb-15785
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NKX6-1
Immunogen	Synthesized peptide derived from Nkx-6.1 . at AA range: 180-260
Specificity	Nkx-6.1 Monoclonal Antibody detects endogenous levels of Nkx-6.1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Homeobox protein NK-6 homolog A;Homeobox protein Nkx-6.1;NK homeo box; family 6;member A;NK homeobox (Drosophila);A;NK homeobox;NK6 homeobox 1;NK6 transcription factor homolog A;NK6 transcription factor related;locus 1; locus 1 (Drosophila);NKX6-1;NKX6.1;NKX61;NKX61_HUMAN;NKX6A;Nkx-6.1
Observed Band	
Calculated Molecular Weight	38kD
Cell Pathway	Nucleus .
Tissue Specificity	Pancreatic beta cells.
Function	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.,
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],



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

