



# Nkx-6.1 rabbit pAb

Cat No.:ES6394

For research use only

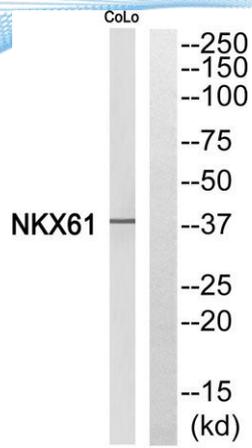
## Overview

<b>Product Name</b>	Nkx-6.1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from Nkx-6.1 . at AA range: 180-260
<b>Specificity</b>	Nkx-6.1 Polyclonal Antibody detects endogenous levels of Nkx-6.1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Homeobox protein Nkx-6.1
<b>Gene Name</b>	NKX6-1
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	4825
<b>Human Swiss-Prot Number</b>	P78426
<b>Alternative Names</b>	NKX6-1; NKX6A; Homeobox protein Nkx-6.1; Homeobox protein NK-6 homolog A
<b>Background</b>	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 lype et al. (2004) [PubMed 15056733].[supplied by OMIM, Mar 2008],





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Western blot analysis of NKX61 Antibody. The lane on the right is blocked with the NKX61 peptide.



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