Product Name: Nkx-6.3 Rabbit Polyclonal Antibody
Catalog #: APRab14738

Summary

Production Name	Nkx-6.3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,WB,ELISA
Reactivity	Human,Mouse,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NKX6-3
Alternative Names	NKX6-3; Homeobox protein Nkx-6.3
Gene ID	157848.0
SwissProt ID	A6NJ46.The antiserum was produced against synthesized peptide derived from human NKX6.3. AA range:161-210

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Molecular Weight	34kD

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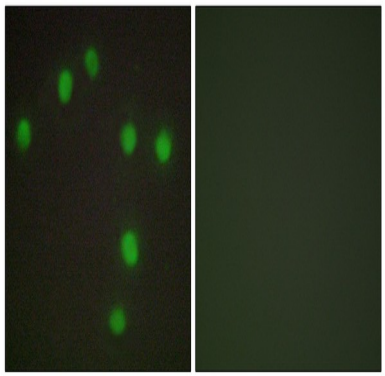
Background

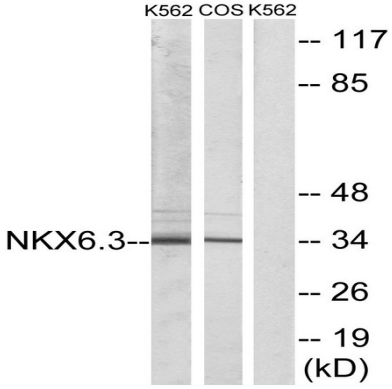
The NKX family of homeodomain proteins controls numerous developmental processes. Members of the NKX6 subfamily, including NKX6-3, are involved in development of the central nervous system (CNS), gastrointestinal tract, and pancreas (Alanentalo et al., 2006 [PubMed 16326147]).[supplied by OMIM, Mar 2008],function:Putative transcription factor, which may be involved in patterning of central nervous system and pancreas.,similarity:Contains 1 homeobox DNA-binding domain.,

Research Area

Image Data



Immunofluorescence analysis of HUVEC cells, using NKX6.3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 and COS7 cells, using NKX6.3 Antibody. The lane on the right is blocked with the synthesized peptide.

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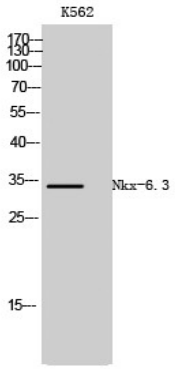

Western Blot analysis of K562 cells using Nkx-6.3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit （SC-003,Inventbiotech,MN,USA）.

Note

For research use only.