

# NKX6-3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17703c

## Product Information

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Application	WB, E
Primary Accession	<a href="#">A6NJ46</a>
Other Accession	<a href="#">Q3UHX8</a> , <a href="#">NP_689781.1</a>
Reactivity	Human, Mouse
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28948
Antigen Region	6-3

## Additional Information

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Gene ID	157848
Other Names	Homeobox protein Nkx-63, NKX6-3
Target/Specificity	This NKX6-3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 83-109 amino acids from the Central region of human NKX6-3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NKX6-3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	NKX6-3
Function	Putative transcription factor, which may be involved in patterning of central nervous system and pancreas.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}.

## Background

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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]).

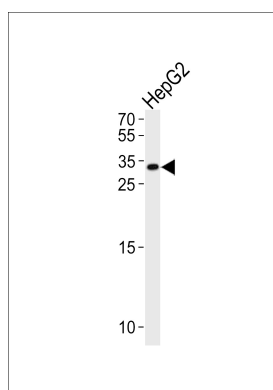
## References

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Alanentalo, T., et al. Gene Expr. Patterns 6(2):162-170(2006)

## Images

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NKX6-3 Antibody (Center) (Cat. #AP17703c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the NKX6-3 antibody detected the NKX6-3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.