

**NKX6-3 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17703c****Specification**

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**NKX6-3 Antibody (Center) - Product Information**

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

**NKX6-3 Antibody (Center) - Additional Information****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.

**NKX6-3 Antibody (Center) - Protein Information****Name** NKX6-3

**Function** Putative transcription factor, which may be involved in patterning of central nervous system and pancreas.

**Cellular Location**

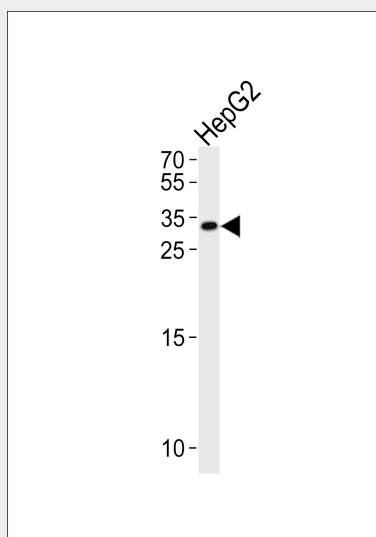
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

**NKX6-3 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**NKX6-3 Antibody (Center) - Images**



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).

**NKX6-3 Antibody (Center) - 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]).

**NKX6-3 Antibody (Center) - References**

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