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NKX6-3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17703c

Specification

NKX6-3 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	A6NJ46
Other Accession	Q3UHX8, NP_689781.1
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.

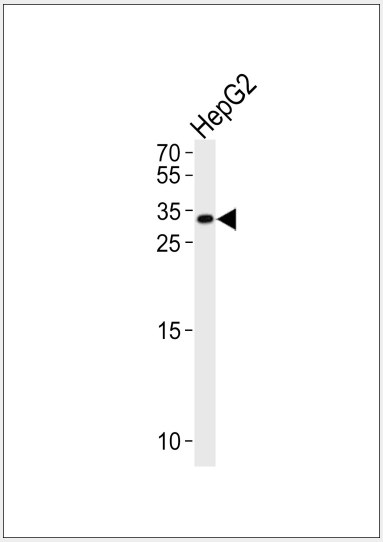
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

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 Cytomety
- 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)