10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NKX6-3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17703c

Product Information

Application	WB, E
Primary Accession	A6NJ46
Other Accession	Q3UHX8, NP_689781.1
Reactivity	Human, Mouse
Predicted	Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28948
Antigen Region	6-3

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.

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}.

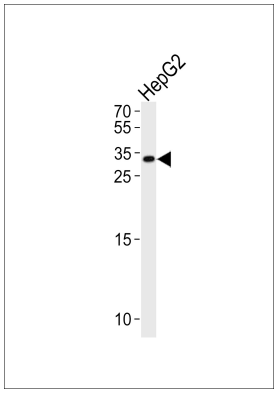
Background

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]).

References

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

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).

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