

### Nkx6.3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57460

### **Specification**

## Nkx6.3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Host
Clonality
Calculated MW
Physical State

A6NJ46
Rabbit
Polyclonal
28 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human Nkx6.3

Epitope Specificity 51-150/265

Isotype IgG

Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Nucleus.

SIMILARITY
Important Note
Contains 1 homeobox DNA-binding domain.
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## **Background Descriptions**

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]

## Nkx6.3 Polyclonal Antibody - Additional Information

# Gene ID 157848

#### **Other Names**

Homeobox protein Nkx-6.3, NKX6-3

### **Dilution**

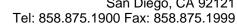
<span class ="dilution\_WB">WB~~1:1000</span><br/><br/>

="dilution\_IHC-P">IHC-P $\sim$ N/A</span><br\><span class ="dilution\_IHC-F">IHC-F $\sim$ N/A</span><br\><span class

="dilution\_IF">IF $\sim$ 1:50 $\sim$ 200</span><br \><span class ="dilution\_ICC">ICC $\sim$ N/A</span><br \><span class ="dilution\_E">E $\sim$ N/A</span>

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce





**Storage** 

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# Nkx6.3 Polyclonal Antibody - 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images