



## **NKX6-3, ID (NKX6-3, Homeobox protein Nkx-6.3) (Biotin)**

### **Catalog number**

039009-Biotin

### **Supplier**

United States Biological

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]).

### **Applications**

Suitable for use in Western Blot, ELISA

### **Recommended Dilution**

ELISA: 1:1,000

Western Blot: 1:100-500

### **Storage and Stability**

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### **Note**

Applications are based on unconjugated antibody.

### **Immunogen**

NKX6-3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-109 amino acids from the Central region of human NKX6-3.

### **Formulation**

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.

### **Purity**

Purified by Protein A affinity chromatography.

### **Specificity**

Human

### **Product Type**

Pab

### **Source**

human

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

E WB

**Crossreactivity**

Hu

**Storage**

-20°C

**Detection Method**

Biotin

**Reference**

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