**Applications** 



# **NGN1** Rabbit pAb

CatalogNo: YN0962

## **Key Features**

Host Species Reactivity

Rabbit
 Human,Rat,Mouse,
 WB,ELISA

MW Isotype
• 26kD (Observed) • IgG

### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

## **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 160-240

**Specificity** NGN1 Polyclonal Antibody detects endogenous levels of protein.

## | Target Information

Gene name NEUROG1 BHLHA6 NEUROD3 NGN NGN1

#### **Protein Name**

Neurogenin-1 (NGN-1) (Class A basic helix-loop-helix protein 6) (bHLHa6) (Neurogenic basichelix-loop-helix protein) (Neurogenic differentiation factor 3) (NeuroD3)

Organism	Gene ID	UniProt ID
Human	<u>4762;</u>	<u>Q92886;</u>
Mouse		<u>P70660</u> ;
Rat		<u>P70595;</u>

Cellular Localization

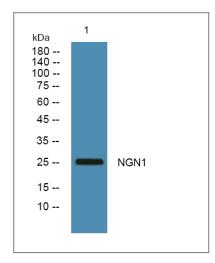
Nucleus.

**Tissue specificity** Expression restricted to the embryonic nervous system.

**Function** 

Function: Appears to mediate neuronal differentiation., similarity: Contains 1 basic helix-loophelix (bHLH) domain., subunit: Efficient DNA binding requires dimerization with another bHLH protein., tissue specificity: Expression restricted to the embryonic nervous system.,

#### **I** Validation Data



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

## I Contact information

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Please scan the OR code to access additional product information: **NGN1** Rabbit pAb

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