

Anti-PITX3/PTX3 Rabbit Monoclonal Antibody

Introduction

Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development. In addition to its importance during development, it also has roles in the long-term survival and maintenance of the mdDA neurons.

Product parameters

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| Alternative Names | Pitx3; PTX3 |
| Gene ID | 5309 |
| Gene Name | PITX3 |
| SwissProt ID | O75364 |
| Host | Rabbit |
| Reactivity | Human, Mouse, Rat |
| Molecular Weight | Calculated MW: 32 kDa; Observed MW: 32 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-15G11A8 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | Peptide |
| Purification | Affinity Purified |
| Buffer System | Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Application | WB, FC, IP |
| Dilution Ratio | WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100 |
| Research Field | Neuroscience |
| Product Categories | Primary antibody |
| Shipping | Blue ice |

| | |
|-----------------|----------------------------------|
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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