# Doublecortin Monoclonal Antibody [BLR168J]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-168-T

Lot No. A700-168-T-1

Protein ID NP_000546.2

GeneID 1641

| | |
|---|---|
| **APPLICATIONS** | WB, IP, IHC, ICC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **AMOUNT** | 20 µl |
| **CONCENTRATION** | 50 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **CLONE #** | BLR168J |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Recombinant antibody was purified from cell culture supernatant.<br><br>Immunogen was a peptide representing a region between residue 200 and 250 of human Doublecortin using the numbering given in entry NP_000546.2 (Gene ID 1641). |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

| | |
|---|---|
| Western Blot | 1:1,000 |
| Immunoprecipitation | 20 µl/1 mg lysate |
| Immunohistochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. |
| Immunocytochemistry | 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections. |

| | |
|---|---|
| **IHC HUMAN CONTROLS** | Astrocytoma, SK-N-BE (2) Cells, SK-N-SH Cells |
| **IHC MOUSE CONTROLS** | Brain |
| **ADDITIONAL INFO** | Please visit our website for additional product information. |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Brian McWilliams, PhD

Date: June 2, 2021



For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.