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Datasheet for ABIN524791

## anti-Neurologin Y antibody (AA 1-134)

### 2 Images

#### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg   |
| Target:              | Neurologin Y (NLGN4Y)                                  |
| Binding Specificity: | AA 1-134   |
| Reactivity:          | Human  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This Neurologin Y antibody is un-conjugated            |
| Application:         | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

#### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a full-length recombinant NLGN4Y.  |
| Immunogen:        | NLGN4Y (AAH32567, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                      |
| Sequence:         | MLPIWFTTSL DTLMTYVQDQ NEDCLYLNIY VPMEDGTNIK RNADDITSND HGEDKDIHEQ<br>NSKKPVMVYI HGGSYMEGTG NMIDGSILAS YGNVIVITIN YRLGILGMQE ARLCGSSKMF<br>NYFKSPFTNL INFF |
| Clone:            | 2F7   |
| Isotype:          | IgG1  |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Neurologin Y (NLGN4Y)  |
| Alternative Name: | NLGN4Y ( <a href="#">NLGN4Y Products</a> )                   |
| Background:       | Full Gene Name: neurologin 4, Y-linked<br>Synonyms: KIAA0951 |
| Gene ID:          | 22829  |

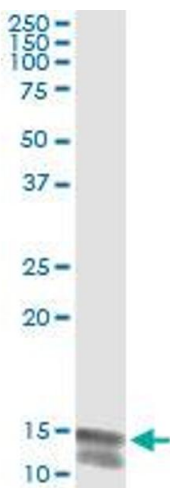
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

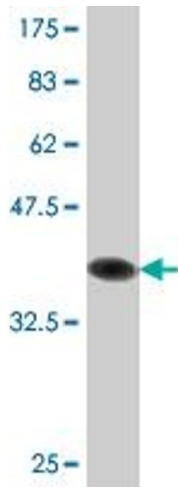
|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### Immunoprecipitation

**Image 1.** Immunoprecipitation of NLGN4Y transfected lysate using anti-NLGN4Y monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with NLGN4Y MaxPab rabbit polyclonal antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (40.48 KDa) .