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Datasheet for ABIN949862

## anti-Neuregulin 4 antibody (AA 1-115)

### 1 Image

#### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 50 µg                                       |
| Target:              | Neuregulin 4 (NRG4)                         |
| Binding Specificity: | AA 1-115                                    |
| Reactivity:          | Human                                       |
| Host:                | Mouse                                       |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This Neuregulin 4 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                       |

#### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse polyclonal antibody raised against a full-length human NRG4 protein.  |
| Immunogen:        | NRG4 (NP_612640.1, 1 a.a. ~ 115 a.a) full-length human protein.   |
| Sequence:         | MPTDHEEPCG PSHKSFCLNG GLCYVIPTIP SPFCRCVENY TGARCEEVFL PGSSIQTMSN<br>LFEAFVALAV LVTLIIGAFY FLCRKGFHQR ASSVQYDINL VETSSTSAHH SHEQH |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody reactive against mammalian transfected lysate.   |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | Neuregulin 4 (NRG4)                    |
| Alternative Name: | NRG4 ( <a href="#">NRG4 Products</a> ) |

## Target Details

|                 |   |
|-----------------|---|
| Background:     | Full Gene Name: neuregulin 4<br>Synonyms: DKFZp779N0541,DKFZp779N1944,HRG4  |
| Gene ID:        | 145957  |
| NCBI Accession: | <a href="#">NM_138573</a>   |
| Pathways:       | <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> |

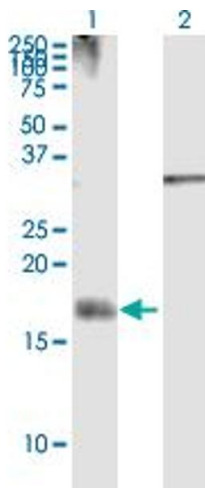
## Application Details

|                    |  |
|--------------------|--|
| 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



### Western Blotting

**Image 1.** Western Blot analysis of NRG4 expression in transfected 293T cell line by NRG4 MaxPab polyclonal antibody.

Lane 1: NRG4 transfected lysate(12.65 kDa).

Lane 2: Non-transfected lysate.