

Product Name: NRG3 Rabbit Monoclonal Antibody
Catalog #: AMRe85870



Summary

| | |
|------------------------|---------------------------------|
| Production Name | NRG3 Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human,Rat |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | NRG3 |
| Alternative Names | NRG3; Pro-neuregulin-3; membrane-bound isoform; Pro-NRG3 |
| Gene ID | 10718.0 |
| SwissProt ID | P56975. A synthetic peptide of human NRG3 |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB:1:500-1:1000 |
| Molecular Weight | Calculated MW: 78 kDa; Observed MW: 55 kDa |

Background

Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and

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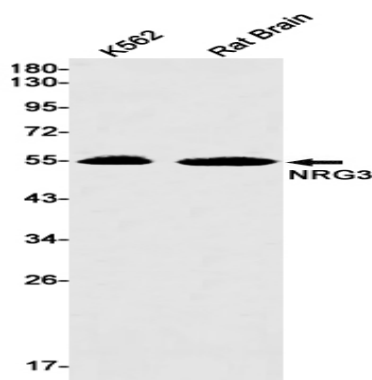


activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes.

Research Area

TGF-beta signaling pathway

Image Data



Western blot analysis of NRG3 in K562, rat Brain lysates using NRG3 antibody.

Note

For research use only.