

Product Name: NRG3 Rabbit Monoclonal Antibody
Catalog #: AMRe02356



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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	NRG3
Alternative Names	NRG3; Pro-neuregulin-3; membrane-bound isoform; Pro-NRG3
Gene ID	10718
SwissProt ID	P56975.

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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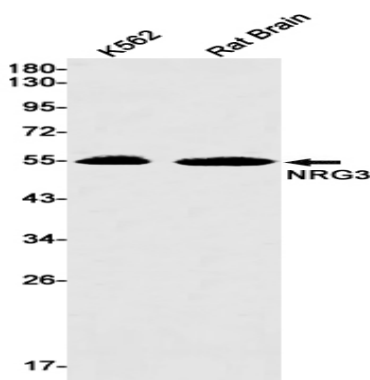


activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes.

Research Area

Neuroscience

Image Data



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

Note

For research use only.