
Product Name: NRG3 Rabbit Monoclonal Antibody**Catalog #: AMRe84561**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100
Molecular Weight	Calculated MW: 78 kDa ; Observed MW: 56 kDa

Antigen Information

Gene Name	NRG3
Alternative Names	HRG3; Neuregulin 3; Nrg3; Pro neuregulin 3;;NRG3
Gene ID	
SwissProt ID	P56975
Immunogen	A synthesized peptide derived from human NRG3

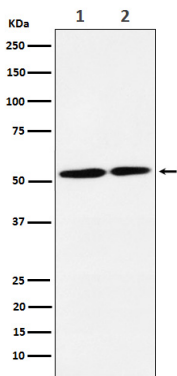
Background

Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for

oligodendrocytes.

Research Area

Image Data



Western blot analysis of NRG3 expression in (1) SH-SY5Y cell lysate; (2) C6 cell lysate.