

Product datasheet for TA341924

NRG1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human
Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide directed towards the N terminal of human NRG1. Synthetic peptide located

within the following region: YMCKVISKLGNDSASANITIVESNEIITGMPASTEGAYVSSESPIRISVS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 70 kDa

Gene Name: neuregulin 1 **Database Link:** NP 039251

Entrez Gene 3084 Human

Q02297

Background: The protein encoded byThis gene is a membrane glycoprotein that that mediates cell-cell

signaling and plays a critical role in The growth and development of multiple organ systems.

An extraordinary variety of different isoforms are produced from This gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ significantly in Their structure, and are classified as types I, II, III, IV, V and VI. Dysregulation of This gene has been linked to diseases such as cancer, schizophrenia, and

bipolar disorder (BPD). [provided by RefSeq, Jun 2014]



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



NRG1 Rabbit Polyclonal Antibody - TA341924

Synonyms: ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; MST131; MSTP131; NDF; NRG1-IT2; SMDF

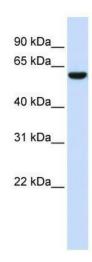
Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%;

Sheep: 93%; Bovine: 93%; Rabbit: 93%; Mouse: 86%

Protein Families: Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane

Protein Pathways: ErbB signaling pathway

Product images:



NRG1 (neuregulin 1) Antibody (against the N terminal of NRG1) (50ug) validated by WB using Fetal Brain Lysate at 0.2-1 ug/ml.