

PRODUCT DATA SHEET

Bioworld Technology,Inc.

NRG1 polyclonal antibody

Catalog: BS60341 Host: Rabbit Reactivity: Human, Rat

BackGround:

Nrg1 is a transcriptional repressor for glucose repression of STA1 gene expression in Saccharomyces cerevisiae. The NRG1 gene encodes a zinc finger protein which specifically binds to two regions in the upstream activation sequence of the STA1 gene. Nrg1 and its homolog Nrg2 function as negative regulators of invasive growth and as repressors of FLO11, which encodes a cell surface glycoprotein required for invasive growth.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 100 kDa

Swiss-Prot:

Q02297

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

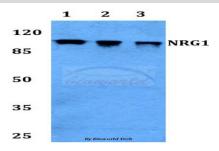
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

NRG1 polyclonal antibody detects endogenous levels of NRG1 protein.

DATA:



Western blot (WB) analysis of NRG1 polyclonal antibody at 1:500 dilu-

tion

Lane1:HEK293T whole cell lysate

Lane2:A549 whole cell lysate

Lane3:H9C2 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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