3050 Spruce Street, Saint Louis, MO 63103 USA Tel: (800) 521-8956 (314) 771-5765 Fax: (800) 325-5052 (314) 771-5757 email: techservice@sial.com

Product Information

Anti-GC4 (ab1) antibody produced in chicken, affinity isolated antibody

Catalog Number **GW22272A**Formerly listed as GenWay Catalog Number 15-288-22272A,
N-myc downstream regulated gene 1 variant Antibody.

Storage Temperature Store at −20 °C

Synonyms: N-myc downstream regulated gene 1; differentiation-related gene 1 protein; N-myc downstream regulated gene 1 protein; reduced in tumor, 42 kDa; tunicamycin-responsive protein; nickel-specific induction protein Cap43; Protein Regulated by OXYgen-1; reducin

Product Description

N-myc downstream regulated gene 1

NCBI Accession number: NP_006087.1 Swiss Prot Accession number: Q53EU7

Gene Information: Human .. GC4 (10397)

Immunogen: Recombinant protein N-myc downstream regulated gene 1; differentiation-related gene 1 protein; N-myc downstream regulated gene 1 protein; reduced in tumor, 42 kDa; tunicamycin-responsive protein; nickel-specific induction protein Cap43; Protein Regulated

Immunogen Sequence: GI # 5174657, sequence 1 - 101

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

<u>Note</u>: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in –20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1