

Product Information

Anti-E2F2

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21187**

Formerly listed as GenWay Catalog Number 15-288-21187,
Transcription factor E2F2 Antibody.

Storage Temperature Store at -20 °C

Synonyms: E2F transcription factor 2, E2F-2

Product Description

Transcription activator that binds DNA cooperatively with DP proteins through the E2 recognition site. 5'-TTTC[CG] CGC-3' found in the promoter region of a number of genes whose products are involved in cell cycle regulation or in DNA replication. The DRTF1/E2F complex functions in the control of cell-cycle progression from g1 to s phase. E2F-2 binds specifically to RB1 protein. in a cell-cycle dependent manner.

NCBI Accession number: NP_004082.1

Swiss Prot Accession number: Q14209

Gene Information: Human .. E2F2 (1870)

Immunogen: Recombinant protein E2F transcription factor 2

Immunogen Sequence: GI # 4758226, sequence 348 - 437

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.

Note: 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

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