

Product Information

Anti-TGIF
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21970F**

Formerly listed as GenWay Catalog Number 15-288-21970F,
5'-TG-3'-interacting factor Antibody.

Storage Temperature Store at -20 °C

Synonyms: TG-interacting factor isoform c, Homeobox protein TGIF

Product Description

Binds to a retinoid X receptor (RXR) responsive element from the cellular retinol-binding protein II promoter (CRBPII-RXRE). Inhibits the 9-cis-retinoic acid-dependent RXR alpha transcription activation of the retinoic acid responsive element. Active transcriptional corepressor of SMAD2. Links the nodal signaling pathway to the bifurcation of the forebrain and the establishment of ventral midline structures. May participate in the transmission of nuclear signals during development and in the adult. as illustrated by the down-modulation of the RXR alpha activities.

NCBI Accession number: NP_003235.1

Swiss Prot Accession number: Q15583

Gene Information: Human .. TGIF (7050)

Immunogen: Recombinant protein TG-interacting factor isoform c

Immunogen Sequence: GI # 4507473, sequence 1 - 272

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

Species Reactivity: Human

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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