

Product Information

Anti-ATP6V1G1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22197F**

Formerly listed as GenWay Catalog Number 15-288-22197F,
Vacuolar ATP synthase subunit G 1 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Vacuolar H⁺ ATPase G1, EC 3.6.3.14; V-ATPase G subunit 1; Vacuolar proton pump G subunit 1; V-ATPase 13 kDa subunit 1; Vacuolar ATP synthase subunit M16

Product Description

Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

NCBI Accession number: NP_004879.1

Swiss Prot Accession number: O75348

Gene Information: Human .. ATP6V1G1 (9550)

Immunogen: Recombinant protein Vacuolar H⁺ ATPase G1

Immunogen Sequence: GI # 4757818, sequence 1 - 118

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

Species Reactivity: Human, mouse, rat, cow

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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