

Product Information

Anti-PTP4A3
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22107F**

Formerly listed as GenWay Catalog Number 15-288-22107F,
Protein tyrosine phosphatase type IVA protein 3 Antibody.

Storage Temperature Store at -20°C

Synonyms: Protein tyrosine phosphatase type IVA, member 3 isoform 2, EC 3.1.3.48; Protein-tyrosine phosphatase 4a3; Protein-tyrosine phosphatase of regenerating liver 3; PRL-3; PRL-R

Product Description

Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Enhances cell proliferation, cell motility and invasive activity, and promotes cancer metastasis. May be involved in the progression of cardiac hypertrophy by inhibiting intracellular calcium mobilization in response to angiotensin II.

NCBI Accession number: NP_009010.2

Swiss Prot Accession number: O75365

Gene Information: Human .. PTP4A3 (11156)

Immunogen: Recombinant protein Protein tyrosine phosphatase type IVA, member 3 isoform 2

Immunogen Sequence: GI # 14589854, sequence 1 - 148

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

Species Reactivity: Human

Tested Applications: ELISA, 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 $2-8^{\circ}\text{C}$ 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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