

Product Information

Anti-PTPN22
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21502A**

Formerly listed as GenWay Catalog Number 15-288-21502A,
Protein tyrosine phosphatase, non-receptor type 22 Anti-
body.

Storage Temperature Store at -20°C

Synonyms: Protein tyrosine phosphatase, non-receptor type
22 (lymphoid) isoform 2, Lymphoid

Product Description

This protein is a protein tyrosine phosphatase which is expressed primarily in lymphoid tissues. This enzyme associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Alternative splicing of this gene results in two transcript variants encoding distinct isoforms.

NCBI Accession number: NP_036543.2

Swiss Prot Accession number: Q5TBC0

Gene Information: Human .. PTPN22 (26191)

Immunogen: Recombinant protein Protein tyrosine phosphatase, non-receptor type 22 (Lymphoid) isoform 2

Immunogen Sequence: GI # 15619018, sequence 330 - 500

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 $2-8^{\circ}\text{C}$ 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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