

Product Information

Anti-Interleukin-1α
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22493**

Formerly listed as GenWay Catalog Number 15-288-22493,
Interleukin-1 alpha Antibody.

Storage Temperature Store at -20 °C

Synonyms: Interleukin 1, alpha, IL-1 alpha; Hematopoietin-1

Product Description

Produced by activated macrophages. IL-1 stimulates thymocyte proliferation by inducing IL-2 release. B-cell maturation and proliferation. and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response being identified as endogenous pyrogens and reported to stimulate the release of prostaglandin and collagenase from synovial cells.

NCBI Accession number: NP_000566.1

Swiss Prot Accession number: P01583

Gene Information: Human .. IL1A (3552)

Immunogen: Recombinant protein Interleukin 1, alpha

Immunogen Sequence: GI # 13236494, sequence 1 - 271

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

Species Reactivity: Human, mouse, rat

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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