

Product Information

Anti-DUSP23

antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21550**

Formerly listed as GenWay Catalog Number 15-288-21550,
Dual specificity protein phosphatase 23 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Dual specificity phosphatase 23, EC 3.1.3.48; EC 3.1.3.16; Low molecular mass dual specificity phosphatase 3; LDP-3; VH1-like phosphatase Z

Product Description

Protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-beta (MAPK10) in vitro. Able to enhance activation of JNK and p38 (MAPK14).

NCBI Accession number: NP_060293.1

Swiss Prot Accession number: Q9BVJ7

Gene Information: Human .. DUSP23 (54935)

Immunogen: Recombinant protein Dual specificity phosphatase 23

Immunogen Sequence: GI # 8923413, sequence 35 - 90

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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