

## Product Information

**Anti-DUSP11**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW21514**  
Formerly listed as GenWay Catalog Number 15-288-21514,  
RNA/RNP complex-1-interacting phosphatase Antibody.

Storage Temperature Store at -20 °C

Synonyms: Dual specificity phosphatase 11, EC 3.1.3.-;  
Phosphatase that interacts with RNA/RNP complex 1; Dual  
specificity protein phosphatase 11

### Product Description

Possesses RNA 5'-triphosphatase and diphosphatase activ-  
ities. but displays a poor protein-tyrosine phosphatase  
activity. Binds to RNA. May participate in nuclear mRNA  
metabolism. T

NCBI Accession number: NP\_003575.1

Swiss Prot Accession number: O75319

Gene Information: Human .. DUSP11 (8446)

Immunogen: Recombinant protein Dual specificity phos-  
phatase 11

Immunogen Sequence: GI # 4503415, sequence 264 - 330

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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