

## Product Information

**Anti-DNMT3A2**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW22661**

Formerly listed as GenWay Catalog Number 15-288-22661,  
DNA cytosine methyltransferase 3 alpha isoform a variant  
Antibody.

Storage Temperature Store at -20 °C

Synonyms: DNA cytosine methyltransferase 3 alpha isoform  
a

### Product Description

CpG methylation is an epigenetic modification that is  
important for embryonic development, imprinting, and X-  
chromosome inactivation.

NCBI Accession number: NP\_783328.1

Swiss Prot Accession number: Q59HC6

Gene Information: Human .. DNMT3A2 (1788)

Immunogen: Recombinant protein DNA cytosine methyl-  
transferase 3 alpha isoform a

Immunogen Sequence: GI # 28559069, sequence 1 - 300

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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