

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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