

DNAxPAb

Hard-to-Find
Antibody

GNMT DNAxPab

Catalog # H00027232-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GNMT DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVDSVYRTRSLGVAAEGLPDQYADGEAARVWQLYIGDTRSRTAEYKAWLLGLLRQHGCQRVLDV ACGTGVDSIMLVEEGFSVTSVDASDKMLKYALKERWNRHEPAFDKWWIEANWMTLDKDVPQ SAEGGFDAVICLGNSFAHLPDCKGDQSEHRLALKNIASMRAGLLVIDHRNYDHILSTGCAPPG KNIIYKSDLTKDVTTSVLIVNNKAHMTLDYTVQVPGAGQDGSPGLSKFRLSYYPHCLASFTELLQ AAFGGKCQHSVLGDFKPYKPGQTYPCYFIHVLKRTD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GNMT

Entrez GeneID [27232](#)**GeneBank Accession#** [NM_018960.4](#)**Protein Accession#** [NP_061833.1](#)**Gene Name** GNMT**Gene Alias** -**Gene Description** glycine N-methyltransferase**Omim ID** [606628 606664](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is an enzyme that catalyzes the conversion of S-adenosyl-L-methionine (along with glycine) to S-adenosyl-L-homocysteine and sarcosine. The encoded protein is found in the cytoplasm and acts as a homotetramer. Defects in this gene are a cause of GNMT deficiency (hypermethioninemia). [provided by RefSeq]

Other Designations OTTHUMP00000016412

Pathway

- [Glycine](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Folic Acid Deficiency](#)
- [Genetic Predisposition to Disease](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)

- [Spinal Dysraphism](#)