

**TOX3 Antibody (N-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2614a****Specification**

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**TOX3 Antibody (N-Term) - Product Information**

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|-------------------|------------------------------------------------------------------------------------------------------------------------|
| Application       | E                                                                                                                      |
| Primary Accession | <a href="#">O15405</a>                                                                                                 |
| Other Accession   | <a href="#">NP_001073899.1</a> , <a href="#">27324</a> , <a href="#">244579 (mouse)</a> , <a href="#">291908 (rat)</a> |
| Predicted         | Human, Mouse, Rat                                                                                                      |
| Host              | Goat                                                                                                                   |
| Clonality         | Polyclonal                                                                                                             |
| Concentration     | 0.5 mg/ml                                                                                                              |
| Isotype           | IgG                                                                                                                    |
| Calculated MW     | 63342                                                                                                                  |

**TOX3 Antibody (N-Term) - Additional Information****Gene ID** 27324**Other Names**

TOX high mobility group box family member 3, CAG trinucleotide repeat-containing gene F9 protein, Trinucleotide repeat-containing gene 9 protein, TOX3, CAGF9, TNRC9

**Dilution**

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TOX3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TOX3 Antibody (N-Term) - Protein Information****Name** TOX3**Synonyms** CAGF9, TNRC9**Function**

Transcriptional coactivator of the p300/CBP-mediated transcription complex. Activates

transactivation through cAMP response element (CRE) sites. Protects against cell death by inducing antiapoptotic and repressing pro-apoptotic transcripts. Stimulates transcription from the estrogen-responsive or BCL-2 promoters. Required for depolarization-induced transcription activation of the C-FOS promoter in neurons. Associates with chromatin to the estrogen-responsive C3 promoter region.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed mainly in epithelial cells. Expressed in the central nervous system (CNS), in the ileum and within the brain in the frontal and occipital lobe.

**TOX3 Antibody (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TOX3 Antibody (N-Term) - Images****TOX3 Antibody (N-Term) - References**

Genome-wide association study identifies novel breast cancer susceptibility loci. Easton DF et al. Nature. 2007 Jun 28;447(7148):1087-93. PMID: 17529967