

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

TOX3 Antibody (N-Term) - Product Information

Application	E
Primary Accession	O15405
Other Accession	NP_001073899.1 , 27324 , 244579 (mouse) , 291908 (rat)
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

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