



Human TOX3 blocking peptide (CDBP3022)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TOX3 antibody
Antigen Description	The protein encoded by this gene contains an HMG-box, indicating that it may be involved in bending and unwinding of DNA and alteration of chromatin structure. The C-terminus of the encoded protein is glutamine-rich due to CAG repeats in the coding sequence. A minor allele of this gene has been implicated in an elevated risk of breast cancer. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Apr 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TOX3 TOX high mobility group box family member 3 [Homo sapiens]
Official Symbol	TOX3
Synonyms	TOX3; TOX high mobility group box family member 3; TNRC9, trinucleotide repeat containing 9; CAGF9; trinucleotide repeat containing 9; trinucleotide repeat-containing gene 9 protein; CAG trinucleotide repeat-containing gene F9 protein; TNRC9;

Entrez Gene ID	27324
mRNA Refseq	NM_001080430
Protein Refseq	NP_001073899
UniProt ID	O15405
Chromosome Location	16q12.1
Function	DNA binding; chromatin binding; estrogen response element binding; phosphoprotein binding; protein binding; protein homodimerization activity;