

ARG56190 anti-TOX3 antibody [TOX3/1124]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [TOX3/1124] recognizes TOX3
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	TOX3/1124
Isotype	IgG1, kappa
Target Name	TOX3
Species	Human
Immunogen	A recombinant fragment (139 amino acid residues around aa 200-400) from the human TOX3 protein.
Conjugation	Un-conjugated
Alternate Names	Trinucleotide repeat-containing gene 9 protein; TNRC9; TOX high mobility group box family member 3; CAG trinucleotide repeat-containing gene F9 protein; CAGF9

Application Instructions

Application table	Application	Dilution
	WB	1 - 2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

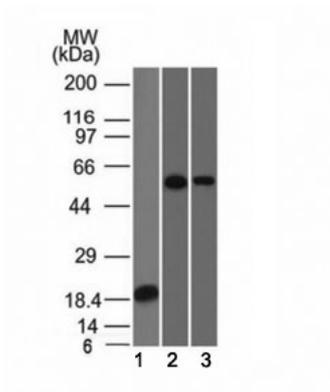
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA.
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 27324 Human Swiss-port # O15405 Human
Gene Symbol	TOX3
Gene Full Name	TOX high mobility group box family member 3
Background	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]
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. [UniProt]
Calculated Mw	63 kDa
Cellular Localization	Cytoplasmic & nuclear

Images



ARG56190 anti-TOX3 antibody [TOX3/1124] WB image

Western blot: 1) partial recombinant protein, 2) A549, and 3) A431 cell lysates stained with ARG56190 anti-TOX3 antibody [TOX3/1124].