

Mouse anti-Human MXI1 Monoclonal Antibody | anti-MXI1 antibody

Mouse monoclonal antibody Anti-Human MXI1

CATALOG # AAA36506	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

MXI1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human MXI1; Homo sapiens MAX interactor 1; mRNA (cDNA clone MGC:9999 IMAGE:3882557); complete cds.; MAD2; MXD2; MXI; MGC43220; anti-MXI1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MXI1C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2187
Applicable Applications for anti-MXI1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-MXI1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MXI1 antibody	Expression of the c-myc gene, which produces an oncogenic transcription factor, is tightly regulated in normal cells but is frequently deregulated in human cancers. The protein encoded by this gene is a transcriptional repressor thought to negatively regulate MYC function, and is therefore a potential tumor suppressor. This protein inhibits the transcriptional activity of MYC by competing for MAX, another basic helix-loop-helix protein that binds to MYC and is required for its function. Defects in this gene are frequently found in patients with prostate tumors. Three alternatively spliced transcripts encoding different isoforms have been described. Additional alternatively spliced transcripts may exist but the products of these transcripts have not been verified experimentally.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15277707
NCBI GeneID	4601
Molecular Weight	20,558 Da
NCBI Official Full Name	Homo sapiens MAX interactor 1, mRNA
NCBI Official Synonym Full Names	MAX interactor 1, dimerization protein
NCBI Official Symbol	MXI1
NCBI Official Synonym Symbols	MXI; MAD2; MXD2; bHLHc11
NCBI Protein Information	max-interacting protein 1; MAX dimerization protein 2; Max-related transcription factor; class C basic helix-loop-helix protein 11
UniProt Protein Name	Max-interacting protein 1
UniProt Gene Name	MXI1
UniProt Entry Name	MXI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mxi1-antibody-clone-mxi1c2a-dot-blot-elisa/36506>