Datasheet for ABIN932461

anti-MAX antibody

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Overview

Quantity:	100 µg
Target:	MAX
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Dot Blot (DB)

Product Details

Immunogen:	MAX antibody was raised in mouse using recombinant Human Helix-Loop-Helix Zipper Protein (Max)
Clone:	73C5a
Isotype:	IgG2b
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	MAX
Alternative Name:	MAX (MAX Products)
Background:	Protein max is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of

Target Details

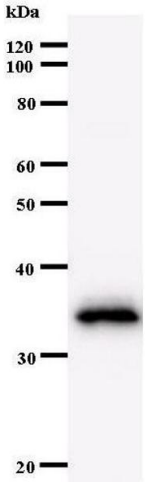
	transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxl1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E-box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. Synonyms: Monoclonal MAX antibody, Anti-MAX antibody, MYC associated factor X antibody.
Pathways:	Mitotic G1-G1/S Phases

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	MAX antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.