

## Datasheet for ABIN927870 **anti-MAX antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	MAX
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAX antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	MAX antibody was raised in rabbit using the n terminal of MAX as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Frog, Chicken, Zebrafish (Brachydanio rerio)
Purification:	Purified

#### Target Details

Target:	MAX
Alternative Name:	MAX ( <a href="#">MAX Products</a> )
Background:	MAX is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 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

## Target Details

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E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Synonyms: Polyclonal MAX antibody, Anti-MAX antibody, MYC associated factor X antibody, MGC10775 antibody, MGC11225 antibody, MGC18164 antibody, MGC34679 antibody, MGC36767 antibody, orf1 antibody.

Pathways: [Mitotic G1-G1/S Phases](#)

## Application Details

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Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: MAX Blocking Peptide, catalog no. 33R-6408, is also available for use as a blocking control in assays to test for specificity of this MAX antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



### Western Blotting

**Image 1.** Western Blot showing MAX antibody used at a concentration of 1-2 ug/ml to detect its target protein.