

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





Overview

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 (MAX Products)
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

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:

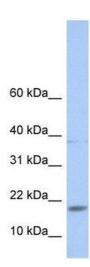
Mitotic G1-G1/S Phases

Application Details

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

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.