

DNAxPAb

Hard-to-Find
Antibody

MAX DNAxPab

Catalog # H00004149-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAX DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSDNDDIEVESDADKRAHHNALERKRRDHIKDSFHSRLRDSVPSLQGEKASRAQILDKATEYIQYM RRKNHTHQQDIDDLKRQNALLEQQVRALEKARSSAQLQTNPSSDNSLYTNAKGSTISAFDGGSD SSSESEPEEPQSRKKLRMEAS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MAX

Entrez GeneID	4149
GeneBank Accession#	NM_145112.1
Protein Accession#	NP_660087.1
Gene Name	MAX
Gene Alias	MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, orf1
Gene Description	MYC associated factor X
Omim ID	154950
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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 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. [provided by RefSeq
Other Designations	MAX protein helix-loop-helix zipper protein myc-associated factor X

Pathway

- [MAPK signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)