

DNAxPAb

Hard-to-Find  
Antibody

# MAGEB1 DNAxPab

Catalog # H00004112-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAGEB1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPRGQKSKLRAREKRRKAREETQGLKVAHATAAEKEECPSSSPVLGDTPTSSPAAGIPQKPQG APPTTTAAAVSCTESDEGAKCQGEENASFQATTSTESSVKDPVAWEAGMLMHFILRKYKMR EPIMKADMLKVVDEKYKDHFEILNGASRRLELVFGLDLKEDNPSGHTYTLVSKLNLNTDGNLSND WDFPRNGLLMPLLGVIFLKGNSTATEEEMWFMNVLGAYDGEHLYGEPKRFITQDLVQEKYLYE QVPNSDPPRYQFLWGPARYAETTKMKVLEFLAKMNGATPRDFPSHYEEALRDEEERAQVRSSV RARRRTATTFRARSRAPFSRSSHPM
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 — MAGEB1

Entrez GeneID [4112](#)

GeneBank Accession# [NM\\_002363.3](#)

Protein Accession# [NP\\_002354.2](#)

Gene Name MAGEB1

Gene Alias DAM10, MAGE-Xp, MAGEL1, MGC9322

Gene Description melanoma antigen family B, 1

Omim ID [300097](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region, and expressed in testis and in a significant fraction of tumors of various histological types. This gene and other MAGEB members are clustered on chromosome Xp22-p21. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene, however, the full length nature of some variants has not been defined. [provided by RefSeq]

**Other Designations** DSS/AHC critical interval MAGE superfamily 10|OTTHUMP00000023101