

DNAxPAb

Hard-to-Find
Antibody

MAGEA2 DNAxPab

Catalog # H00004101-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAGEA2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQQTASSSSSTLVEVTLGEVPAADSPSPPH SPQGASSFSTTINYTLWRQSDEGSSNQEEEGPRMFPDLESEFQAAISRKMVELVHFLLLKYQARE PVTKAEMLESVLRNCQDFFPVIFSKASEYLQLVFGIEVVEVVPISHLYILVTCLGLSYDGLLGDNQV MPKTGLLIIVLAIAIEGDCAPEEKWEELSMLEVFEGREDSVFAHPRKLLMQDLVQENYLEYRQVP GSDPACYEFLWGPRALIETSYVKVLHHTLKIGGEPHISYPPLHERALREGEE
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 — MAGEA2

Entrez GeneID [4101](#)**GeneBank Accession#** [BC063681](#)**Protein Accession#** [AAH63681](#)**Gene Name** MAGEA2**Gene Alias** MAGE2, MAGEA2A, MGC131923**Gene Description** melanoma antigen family A, 2**Omim ID** [300173](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000024219|melanoma antigen 2|melanoma-associated antigen 2