

DNAXPAb

Hard-to-Find  
Antibody

# MAGEA6 DNAXPab

Catalog # H00004105-W01P      Size 200 ug

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human MAGEA6 DNA using DNAX™ Immune technology.  |
| Technology              | <a href="#">DNAX™ Immune</a>   |
| Immunogen               | Full-length human DNA  |
| Sequence                | MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQEAASSSSTLVEVTLGEVPAAESPDPQ<br>SPQGASSLPPTMNYPLWSQSYEDSSNQEEEGPSTFPDLESEFQAALSRKVAKLVHFLLKYNR<br>EPVTKAEMLGSVVGNWQYFFPVIFSKASDSLQLVFGIELMEVDPIGHVYIFATCLGLSYDGLLDN<br>QIMPKTGFLIIILAIIAKEGDCAPEEKWEELSVLEVFEGRDSIFGDPKLLTQYFVQENYLEYRQVP<br>GSDPACYEFLWGPRLIETSYVKVLHMHVKISGGPRISYPLLHEWALREGEE |
| 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 — MAGEA6

|                     |  |
|---------------------|--|
| Entrez GeneID       | <a href="#">4105</a>   |
| GeneBank Accession# | <a href="#">NM_005363.2</a>  |
| Protein Accession#  | <a href="#">NP_005354.1</a>  |
| Gene Name           | MAGEA6   |
| Gene Alias          | MAGE-3b, MAGE3B, MAGE6, MGC52297   |
| Gene Description    | melanoma antigen family A, 6   |
| Omim ID             | <a href="#">300176</a>   |
| Gene Ontology       | <a href="#">Hyperlink</a>  |
| Gene Summary        | <p>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. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]</p> |
| Other Designations  | MAGE-6 antigen OTTHUMP00000024223 melanoma-associated antigen 6  |