

DNAxPAb

Hard-to-Find Antibody

MMP23B DNAxPab

Catalog # H00008510-W01P Size 200 ug

| Specification | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a full-length human MMP23B DNA using DNAx™ Immune t echnology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MGRGARVPSEAPGAGVERRWLGAALVALCLLPALVLLARLGAPAVPAWSAAQGDVAALGLSAV PPTRVPGPLAPRRRRYTLTPARLRWDHFNLTYRILSFPRNLLSPRETRRALAAAFRMWSDVSPFS FREVAPEQPSDLRIGFYPINHTDCLVSALHHCFDGPTGELAHAFFPPHGGIHFDDSEYWVLGPTRY SWKKGVWLTDLVHVAAHEIGHALGLMHSQHGRALMHLNATLRGWKALSQDELWGLHRLYGCLD RLFVCASWARRGFCDARRRLMKRLCPSSCDFCYEFPFPTVATTPPPPRTKTRLVPEGRNVTFRC GQKILHKKGKVYWYKDQEPLEFSYPGYLALGEAHLSIIANAVNEGTYTCVVRRQQRVLTTYSWRVR VRG |
| 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 — MMP23B | |
|---------------------|---|
| Entrez GenelD | <u>8510</u> |
| GeneBank Accession# | <u>NM_006983.1</u> |
| Protein Accession# | <u>NP_008914.1</u> |
| Gene Name | MMP23B |
| Gene Alias | MIFR, MIFR-1, MMP22 |
| Gene Description | matrix metallopeptidase 23B |
| Omim ID | <u>603321</u> |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene (MMP23B) encodes a member of the matrix metalloproteinase (MMP) family, and it is part of a duplicated region of chromosome 1p36.3. Proteins of the matrix metalloproteinase (MM P) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease proc esses, such as arthritis and metastasis. This gene belongs to the more telomeric copy of the dupli cated region. [provided by RefSeq |
| Other Designations | OTTHUMP0000083434 femalysin matrix metalloproteinase 22 matrix metalloproteinase 23B ma trix metalloproteinase in the female reproductive tract |