

DNAxPAb

Hard-to-Find Antibody

WNT9A DNAxPab

Catalog # H00007483-W01P Size 200 ug

| Specification | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a full-length human WNT9A DNA using DNAx™ Immune te chnology. |
| Technology | DNAx™ Immune |
| lmmunogen | Full-length human DNA |
| Sequence | MLDGSPLARWLAAAFGLTLLLAALRPSAAYFGLTGSEPLTILPLTLEPEAAAQAHYKACDRLKLER KQRRMCRRDPGVAETLVEAVSMSALECQFQFRFERWNCTLEGRYRASLLKRGFKETAFLYAISS AGLTHALAKACSAGRMERCTCDEAPDLENREAWQWGGCGDNLKYSSKFVKEFLGRRSSKDLR ARVDFHNNLVGVKVIKAGVETTCKCHGVSGSCTVRTCWRQLAPFHEVGKHLKHKYETALKVGST TNEAAGEAGAISPPRGRASGAGGSDPLPRTPELVHLDDSPSFCLAGRFSPGTAGRRCHREKNC ESICCGRGHNTQSRVVTRPCQCQVRWCCYVECRQCTQREEVYTCKG |
| 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 — WNT9A | |
|---------------------|--|
| Entrez GenelD | 7483 |
| GeneBank Accession# | NM_003395.1 |
| Protein Accession# | no protein_acc |
| Gene Name | WNT9A |
| Gene Alias | MGC138165, MGC141991, WNT14 |
| Gene Description | wingless-type MMTV integration site family, member 9A |
| Omim ID | <u>602863</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Gene Summary | The WNT gene family consists of structurally related genes that encode secreted signaling protein s. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of th e WNT gene family. It is expressed in gastric cancer cell lines. The protein encoded by this gene s hows 75% amino acid identity to chicken Wnt14, which has been shown to play a central role in ini tiating synovial joint formation in the chick limb. This gene is clustered with another family member , WNT3A, in the chromosome 1q42 region. [provided by RefSeq |
| Other Designations | wingless-type MMTV integration site family, member 14 |

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Melanogenesis
- Pathways in cancer
- Wnt signaling pathway

Disease



• Osteoporosis