

DNAXPAb

Hard-to-Find
Antibody

GDF10 DNAXPab

Catalog # H00002662-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GDF10 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MAHVPARTSPGPGPQLLLLLLPLFLLLLRDVAGSHRAPAWSALPAAADGLQGDRDLQRHPGDA
AATLGPSAQDMVAVHMHRLYEKYSRQGARPGGGNTVRSFRARLEVVDQKAVYFFNLTSMQDSE
MILTATFHFYSEPPRWPRALEVLCKPRAKNASGRPLPLGPPTQRHLLFRSLSQNTATQGLLRGAM
ALAPPPRGLWQAKDISPVKAARRDGELLLSAQLDSEERDPGVPRPSPYAPYILVYANDLAISEPN
SVAVTLQRYDPFPAGDPEPRAAPNNSADPRVRRAAQATGPLQDNELPGLDERPPRAHAQHFK
HQLWPSPFRALKPRPGRKDRRKGQEVFMAASQVLDLDFDEKTMQKARRKQWDEPRVCSRRYLK
VDFADIGWNEWIISPKSFDAYYCAGACEFPMPKIVRPSNHATIQSIVRAVGIIPIGEPCCVDPKMNS
LGVLFLENRNVVLKVYPNMSVDTCACR

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 — GDF10

Entrez GeneID [2662](#)

GeneBank Accession# [NM_004962.2](#)

Protein Accession# [NP_004953.1](#)

Gene Name GDF10

Gene Alias BMP-3b, BMP3B

Gene Description growth differentiation factor 10

Omim ID [601361](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice suggest that the protein encoded by this gene plays a role in skeletal morphogenesis. [provided by RefSeq]

Other Designations OTTHUMP00000019534|bone morphogenetic protein 3B

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)

- [Tobacco Use Disorder](#)