DNAxPAb | Hard-to-Find Antibody

PDGFD DNAxPab

Catalog # H00080310-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human PDGFD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — PDGFD

Entrez GeneID	80310
GeneBank Accession#	NM_033135.3
Protein Accession#	NP_149126.1
Gene Name	PDGFD
Gene Alias	IEGF, MGC26867, MSTP036, SCDGF-B, SCDGFB
Gene Description	platelet derived growth factor D
Omim ID	609673
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines, seven of which are found in this factor. This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene. [provided by RefSeq
Other Designations	iris-expressed growth factor|spinal cord derived growth factor B|spinal cord-derived growth factor-B

Pathway

- Cytokine-cytokine receptor interaction
- Focal adhesion
- Gap junction
- Melanoma
- Prostate cancer
- Regulation of actin cytoskeleton

Disease

- Atherosclerosis
- Brain Ischemia
- Cardiovascular Diseases

- Diabetes Mellitus
- Edema
- Genetic Diseases
- Hypertension
- Stroke
- Tobacco Use Disorder