DNAxPAb | Hard-to-Find Antibody

FGF5 DNAxPab

Catalog # H00002250-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGF5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSLSFLLLLFFSHLILSAWAHGEKRLAPKGQPGPAATDRNPRGSSSRQSSSSAMSSSSASSSPA ASLGSQGSGLEQSSFQWSPSGRRTGSLYCRVGIGFHLQIYPDGKVNGSHEANMLSQVHR
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 — FGF5

Entrez GeneID	2250
GeneBank Accession#	NM_033143.2
Protein Accession#	NP_149134.1
Gene Name	FGF5
Gene Alias	HBGF-5, Smag-82
Gene Description	fibroblast growth factor 5
Omim ID	165190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq
Other Designations	heparin-binding growth factor 5

Pathway

- MAPK signaling pathway
- Melanoma
- Pathways in cancer
- Regulation of actin cytoskeleton

Disease

- Cardiovascular Diseases
- Cleft Lip

- Cleft Palate
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Hypertension
- Neoplasm Recurrence
- Neoplasms