

DNAXPAb

Hard-to-Find
Antibody

FGF7 DNAXPab

Catalog # H00002252-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGF7 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MHKWILTWLPTLLYRSCFHIICLVGTISLACNDMTPEQMATNVNCSSPERHTRS YDYMEGGDIRVR RLFCRTQWYLRIIDKRGKVKG TQEMKNNYNIMEIRTVAVGVAIKGVSEFYLAMNKEGKLYAKKEC NEDCNFKELILENHYN TYASAKWTHNGGEMFVALNQKGIPVRGKKTKEQKTAHFLPMAIT
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 — FGF7

Entrez GeneID [2252](#)

GeneBank Accession# [NM_002009.2](#)

Protein Accession# [NP_002000.1](#)

Gene Name FGF7

Gene Alias HBGF-7, KGF

Gene Description fibroblast growth factor 7 (keratinocyte growth factor)

Omim ID [148180](#)

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 protein is a potent epithelial cell-specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. Studies of mouse and rat homologs of this gene implicated roles in morphogenesis of epithelium, reepithelialization of wounds, hair development and early lung organogenesis. [provided by RefSeq]

Other Designations fibroblast growth factor 7|heparin-binding growth factor 7|keratinocyte growth factor

Pathway

- [MAPK signaling pathway](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)