

DNAxPAb

Hard-to-Find
Antibody

TGFBI DNAxPab

Catalog # H00007045-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TGFBI DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALFVRLALALALALGPAATLAGPAKSPYQLVLQHSRLRGRQHGPNCVAVQKVIGTNRKYFTNC KQWYQRKICGKSTVISYECCPGYEKVPGEKGCPAALPLSNLYETLGVVGSTTTQLYDRTEKLRPE MEGPGSFTIFAPSNEAWASLPAEVLDSLVSNNIELLNALRYHMGRRVLTDELKHGMTLTSMYQ NSNIQIHYPNGIMTVNCARLLKADHHATNGVVHLIDKVISTITNNIQQIIEIDTFETLRAAVAASGLNT MLEGNGQYTLAPTNEAFKIPSETLNRILGDPEALRDLLNNHILKSAMCAEAMAGLSVETLEGTTL EVGCSGDMLTINGKAIISNKDILATNGVIHYDELLIPDSAKTLFELAAESDVSTAILFRQAGLGNHLS GSERLTLLAPLNSVFKDGTTPIDAHTRNLLRNHIIKDQLASKYLYHGQTLETGGKKLRVVFYRNSL CIENSCIAAHDKRGYGLFTMDRVLTTPMGTVMDVLKGDNRFSMLVAAIQSAGLTETLNREGVYT VFAPTNEAFRALPPRERSRLGDAKELANILKYHIGDEILVSGGIGALVRLKSLQGDKLEVSLKNNV VSVNKEPVAEPDIMATNGVVHVITNVLQPPANRPQERGDELADSALEIFKQASAFSRASQRSVRL APVYQKLLERMKH
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 — TGFB1

Entrez GeneID [7045](#)

GeneBank Accession# [BC000097.2](#)

Protein Accession# [AAH00097.1](#)

Gene Name TGFB1

Gene Alias BIGH3, CDB1, CDG2, CDGG1, CSD, CSD1, CSD2, CSD3, EBMD, LCD1

Gene Description transforming growth factor, beta-induced, 68kDa

Omim ID [121820](#) [121900](#) [122200](#) [601692](#) [602082](#) [607541](#) [608470](#) [608471](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy. [provided by RefSeq]

Other Designations RGD-containing collagen-associated protein|kerato-epithelin

Disease

- [Cardiovascular Diseases](#)
- [Corneal Dystrophies](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)