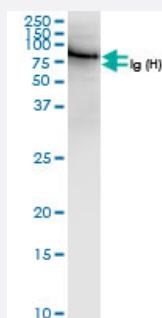


TGFBI (Human) IP-WB Antibody Pair

Catalog # H00007045-PW1

Size 1 Set

Applications



Immunoprecipitation of TGFBI transfected lysate using rabbit polyclonal anti-TGFBI and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-TGFBI.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of TGFBI transfected lysate using rabbit polyclonal anti-TGFBI and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-TGFBI.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-TGFBI (300 ul) 2. Antibody pair for WB: rabbit polyclonal anti-TGFBI (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — TGFB1

Entrez GeneID [7045](#)

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](#)