

TGFBI

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:75kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human TGFBI

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1;

Background:

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.

To place an order, please [Click HERE](#).

Catalog #:A2561

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:7045

Isotype:IgG

Swiss Prot:Q15582

Purity:Affinity purification

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