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TGFBI Polyclonal Antibody

Cat #: G-AB-00182

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
TGFBI,also named as BIGH3,Kerato-epithelin and RGD-CAP,binds to type I,II,and IV collagens. TGFBI is an adhesion protein which may play an important role in cell-collagen interactions. In cartilage,it may be involved in endochondral bone formation. TGFBI is an extracellular matrix adaptor protein,it has been reported to be differentially expressed in transformed tissues. TGFBI is a predictive factor of the response to chemotherapy,and suggest the use of TGFBI-derived peptides as possible therapeutic adjuvants for the enhancement of responses to chemotherapy. Defects in TGFBI are the cause of epithelial basement membrane corneal dystrophy (EBMD). Defects in TGFBI are the cause of corneal dystrophy Groenouw type 1 (CDGG1). Defects in TGFBI are the cause of corneal dystrophy lattice type 1 (CDL1). Defects in TGFBI are a cause of corneal dystrophy Thiel-Behnke type (CDTB). Defects in TGFBI are the cause of Reis-Buecklers corneal dystrophy (CDRB). Defects in TGFBI are the cause of lattice corneal dystrophy type 3A (CDL3A). Defects in TGFBI are the cause of Avellino corneal dystrophy (ACD).

Gene ID:

Accession #:

Immunogen: Recombinant Human Transforming growth factor-beta-induced protein ig-h3 protien

Conjugation: Unconjugated

Swissprot: Q15582

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:100-1:400

Storage: Store at -20°C. Avoid freeze / thaw cycles.