

Anti-TGFBI/Beta Ig H3 Rabbit Monoclonal Antibody

Catalog # ABO13569

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q15582
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-TGFBI/Beta Ig H3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

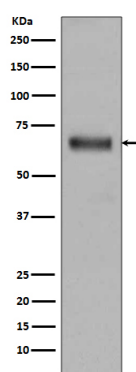
Additional Information

Gene ID	7045
Other Names	Transforming growth factor-beta-induced protein ig-h3, Beta ig-h3, Kerato-epithelin, RGD-containing collagen-associated protein, RGD-CAP, TGFBI, BIGH3
Calculated MW	74681
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Secreted, extracellular space, extracellular matrix. May be associated both with microfibrils and with the cell surface.
Tissue Specificity	Highly expressed in the corneal epithelium..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: DI-20
Immunogen	A synthesized peptide derived from human TGFBI
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

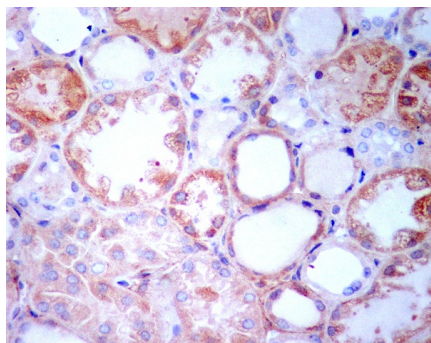
Protein Information

Name	TGFBI
Synonyms	BIGH3
Function	Plays a role in cell adhesion (PubMed: 8024701). May play a role in cell-collagen interactions (By similarity).
Cellular Location	Secreted. Secreted, extracellular space, extracellular matrix Note=May be associated both with microfibrils and with the cell surface (PubMed:8077289).
Tissue Location	Highly expressed in the corneal epithelium (PubMed:27609313, PubMed:8077289). Expressed in heart, placenta, lung, liver, skeletal muscle, kidney and pancreas (PubMed:8077289)

Images



Western blot analysis of TGFBI expression in Human fetal kidney lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using TGFBI Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.