TGFBI Rabbit pAb

db21192 **Package : 20μL 50μL 100μL**

Product Name : TGFBI Rabbit pAb
Cat.No.: db21192
Synonyms : CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1
Application : WB, IHC, ICC/IF
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human TGFBI
Gene ID	7045
Swiss Prot	Q15582
Synonyms	CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:50 ICC/IF: 1:20
Calculated MW	54 kDa
Observed MW	70 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.