

TGFB1 Rabbit pAb

db21192

Package : 20µL 50µL 100µL

Product Name : TGFB1 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 TGFB1

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.