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Product datasheet for TA364564S

TGFBI Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell lysate IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TGFBI
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	75 kDa
Gene Name:	transforming growth factor beta induced
Database Link:	Entrez Gene 7045 Human Q15582
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.

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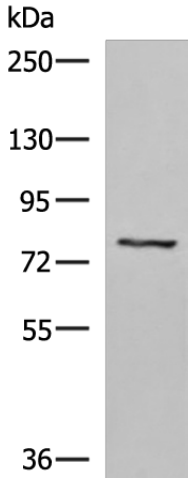
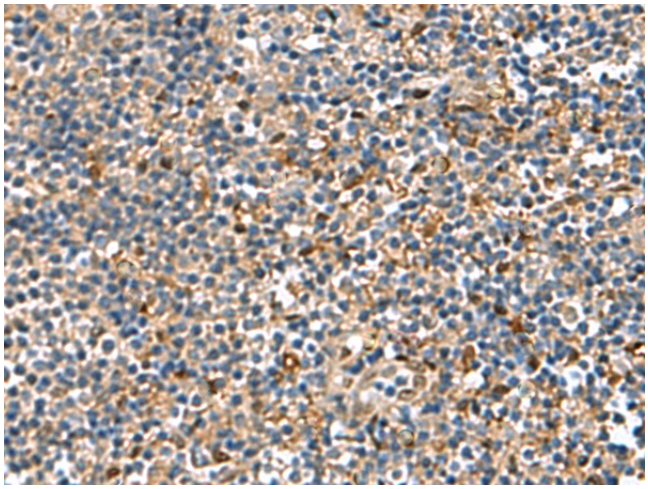
Synonyms: BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; kerato-epithelin; LCD1; RGD-CAP

Product images:



Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: 293T cell lysate
Primary antibody: [TA364564] (TGFBI Antibody) at dilution 1/1050
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA364564] (TGFBI Antibody) at dilution 1/75 (Original magnification: ×200)

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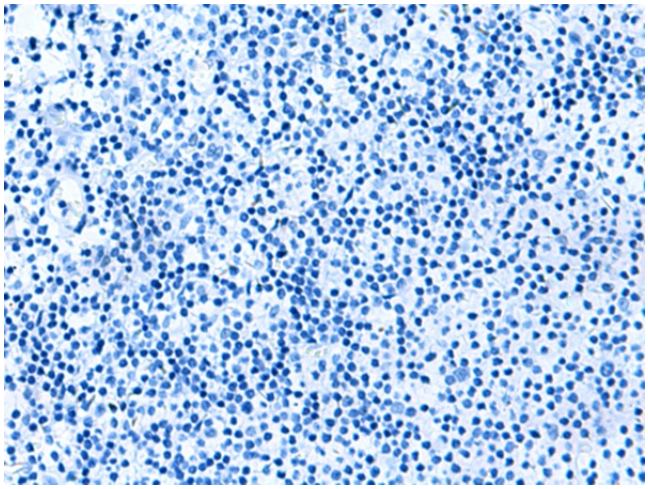

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA364564] (TGFBI Antibody) at dilution 1/75, treated with fusion protein. (Original magnification: ×200)

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