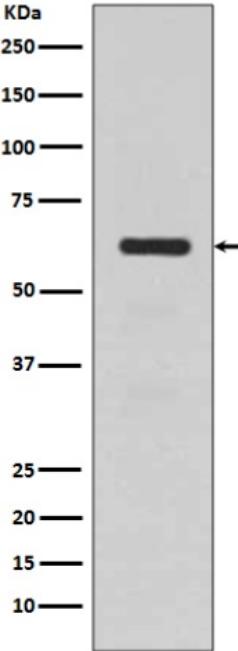


Swiss-Prot No.:	Q15582
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human TGFBI
Purification:	Affinity Chromatography
Reactivity:	Human, Mouse, Rat
Other Names:	Beta ig; Beta ig h3; Beta ig-h3; BGH3_HUMAN; Big h3; BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; Kerato epithelin; Kerato-epithelin; LCD1;
Background:	TGFBI is a 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. TGFBI plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. TGFBI is induced by transforming growth factor-beta and acts to inhibit cell adhesion.
Cellular localization:	Amyloid, Extracellular matrix, Secreted
Source:	Rabbit
Antibody type:	Polyclonal antibody

Isotype:	Rabbit IgG
Molecular Weight:	68kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:1000~1:2000 IHC 1:50~1:200
	
	Western blot analysis of TGFBI in Human fetal kidney lysates using TGFBI antibody.