

TGFBI Rabbit Polyclonal Antibody



CAB11916

Product Information

Size:

50uL, 100uL

Observed MW:

60kDa

Calculated MW:

74kDa

Applications:

WB IHC IF IP FC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100 IP
1:20 - 1:50 FC 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

7045

Uniprot

Q15582

Synonyms:

TGFBI; BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3;
EBMD; LCD1

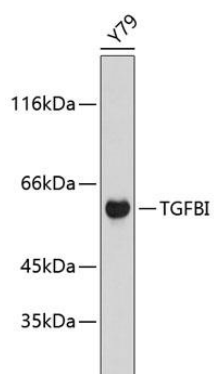
Immunogen:

Recombinant protein of human TGFBI

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of Y79 cells, using TGFBI antibody (CAB11916). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.