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Product datasheet for TA805390AM

TGFBI Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9A11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9A11
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 405-683 of human TGFBI (NP_000349) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74.68 kDa
Gene Name:	transforming growth factor beta induced
Database Link:	NP_000349 Entrez Gene 21810 MouseEntrez Gene 116487 RatEntrez Gene 7045 Human Q15582
Synonyms:	BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; LCD1
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane

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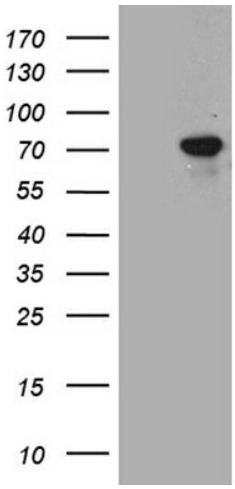
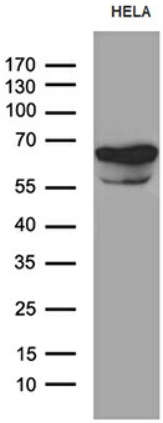
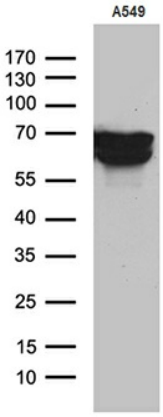
Product images:



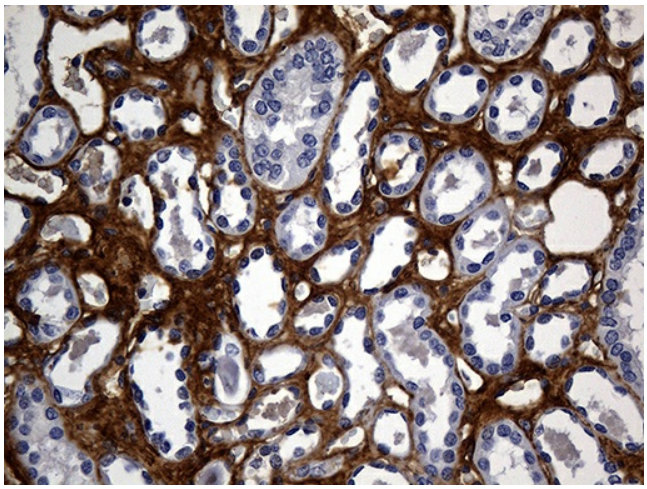
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TGFBI (Cat# [RC200411], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TGFBI (Cat# [TA805390])(1:500). Positive lysates [LY424775] (100ug) and [LC424775] (20ug) can be purchased separately from OriGene.



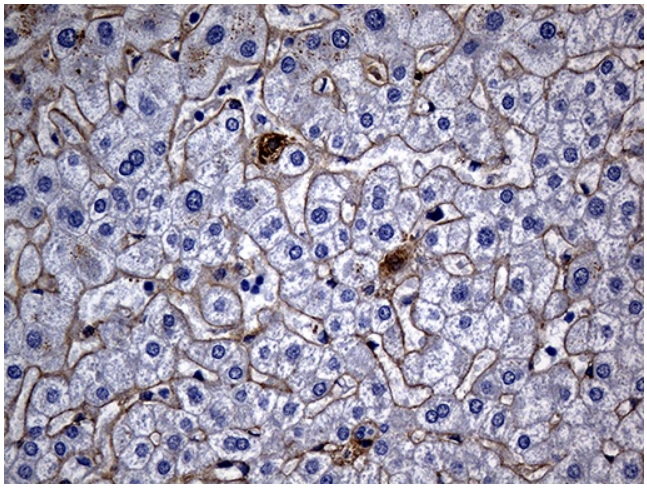
Western blot analysis of extracts (35ug) from HELA cell line by using anti-TGFBI monoclonal antibody (1:500).



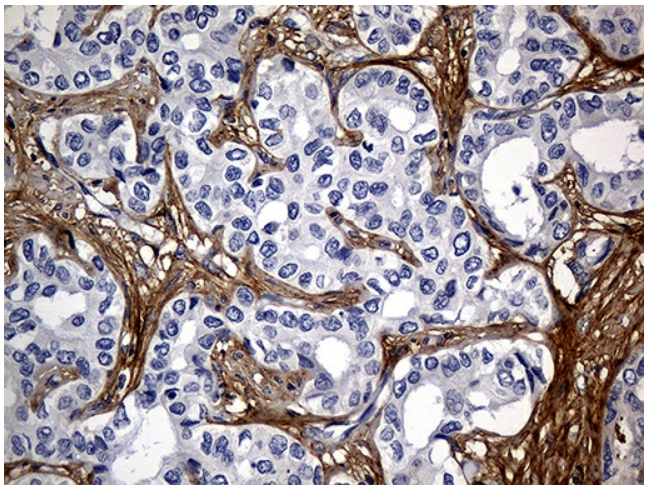
Western blot analysis of extracts (35ug) from A549 cell line by using anti-TGFBI monoclonal antibody (1:500).



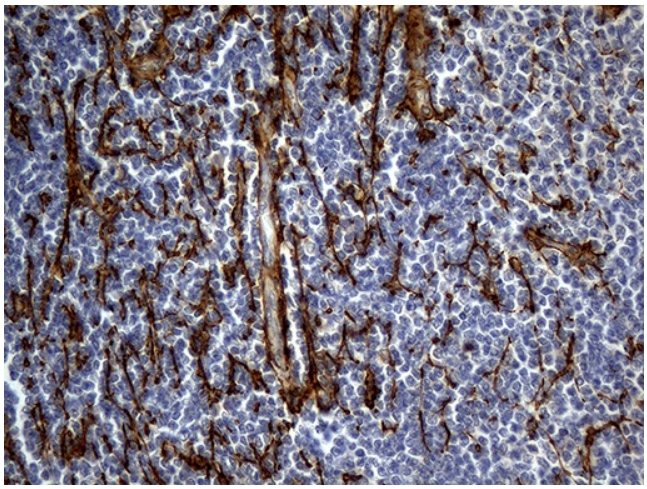
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)



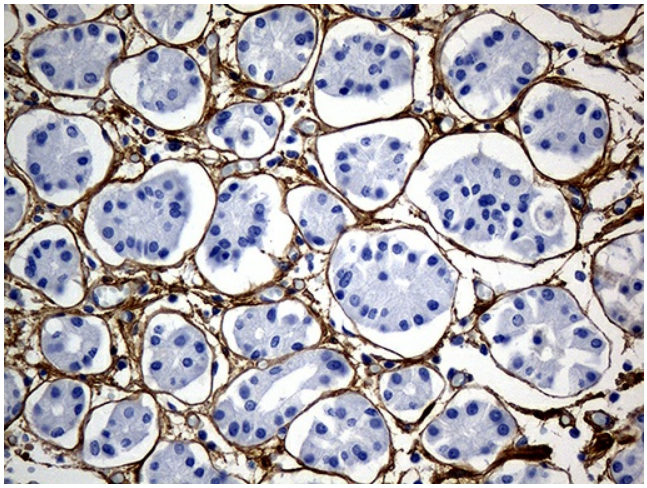
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)



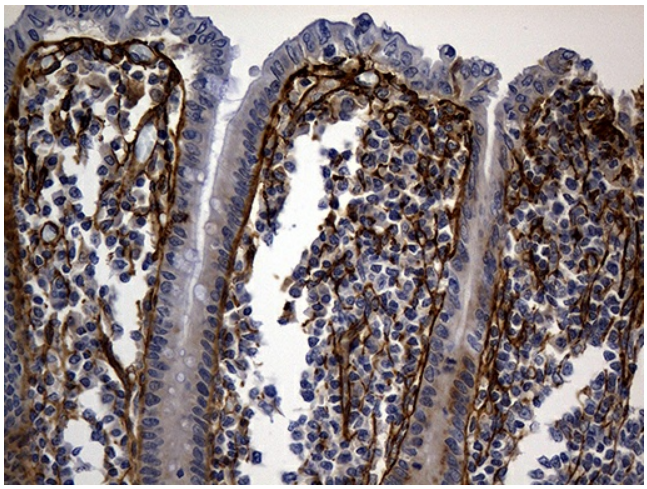
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)



Immunohistochemical staining of paraffin-embedded Human gastric tissue within the normal limits using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-TGFBI mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA805390]) (1:500)