

TGFBI recombinant antibody

Recombinant Anti-TGFBI Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266289	Rabbit	Human	Immunohistochemistry, Western Blot

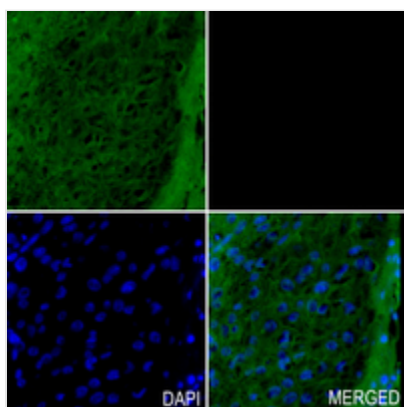
PRODUCT SYNONYMS

TGFBI; Monoclonal Recombinant Antibody; Recombinant Anti-TGFBI Rabbit mAb; BIGH3; Transforming growth factor-beta-induced protein ig-h3; Beta ig-h3; Kerato-epithelin; RGD-containing collagen-associated protein; RGD-CAP; TGFBI recombinant antibody

PRODUCT SPECIFICATIONS

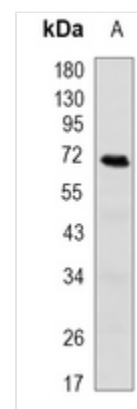
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of TGFBI protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for TGFBI recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human TGFBI. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TGFBI staining in human squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of TGFBI expression in A549 (A) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 68 kD)

ADDITIONAL INFORMATION

Related Product Information for TGFBI recombinant antibody	Recombinant rabbit monoclonal antibody to TGFBI
Product Categories/Family for TGFBI recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507467
NCBI GeneID	7045
NCBI Accession #	NP_000349.1
NCBI GenBank Nucleotide #	NM_000358.2
UniProt Accession #	Q15582; O14471; O14472; O14476; O43216; O43217; O43218; O43219; Q53XM1; D3DQB1
Molecular Weight	74,681 Da
NCBI Official Full Name	transforming growth factor-beta-induced protein ig-h3
NCBI Official Synonym Full Names	transforming growth factor, beta-induced, 68kDa
NCBI Official Symbol	TGFBI
NCBI Official Synonym Symbols	CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1
NCBI Protein Information	transforming growth factor-beta-induced protein ig-h3; RGD-CAP; beta ig-h3; kerato-epithelin; RGD-containing collagen-associated protein
UniProt Protein Name	Transforming growth factor-beta-induced protein ig-h3
UniProt Gene Name	TGFBI
UniProt Synonym Gene Names	BIGH3; Beta ig-h3; RGD-CAP
UniProt Entry Name	BGH3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tgfbi-recombinant-antibody-immunohistochemistry-western-blot-elisa/266289>