

Goat TGFB1 Polyclonal Antibody | anti-TGFB1 antibody

Goat Polyclonal to Human TGFB1

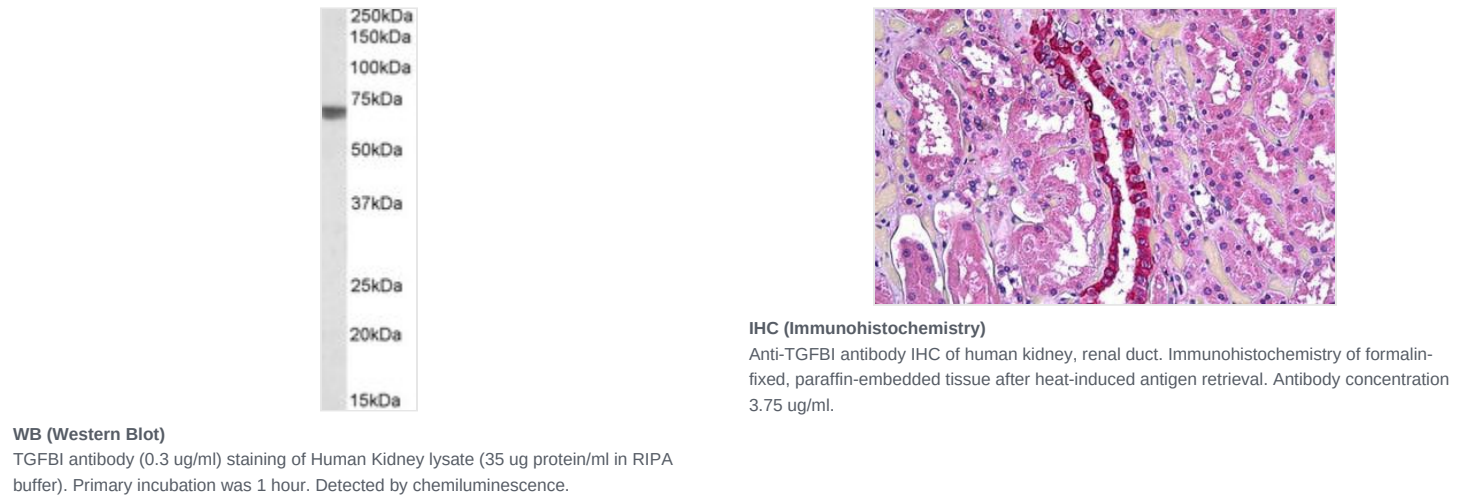
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51429	Goat	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

TGFB1; Polyclonal Antibody; Goat Polyclonal to Human TGFB1; Anti-TGFB1 Antibody (Internal) IHC-plus; BIGH3; Beta ig-h3; CDG2; CSD; CSD2; CSD3; CDGG1; EBMD; Kerato-epithelin; LCD1; RGD-CAP; CDB1; CSD1; Human TGFB1; anti-TGFB1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TGFB1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	683
Applicable Applications for anti-TGFB1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-QLYTDRTKLRPE from an internal region of human TGFB1 (NP_000349.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum (100%).
Immunogen Type	Synthetic peptide
Immunogen	TGFB1 antibody was raised against synthetic peptide C-QLYTDRTKLRPE from an internal region of human TGFB1 (NP_000349.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Pig, Opossum (100%); Marmoset, Platypus (92%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



ADDITIONAL INFORMATION

Product Categories/Family for anti-TGFB1 antibody	Family: TGF beta
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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	TGFB1
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; transforming growth factor, beta-induced, 68kD
UniProt Protein Name	Transforming growth factor-beta-induced protein ig-h3
UniProt Gene Name	TGFB1
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.