



[Go to Product page](#)

Datasheet for ABIN7431152
anti-TGFBI antibody (AA 423-632)

2 Images

Overview

Quantity:	100 µL
Target:	TGFBI
Binding Specificity:	AA 423-632
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transforming Growth Factor Beta Induced Protein (TGFBI)
Immunogen:	Recombinant Transforming Growth Factor Beta Induced Protein (TGFBI) corresponding to Gly423~Leu632 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFBI. It has been selected for its ability to recognize TGFBI in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFBI
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Target Details

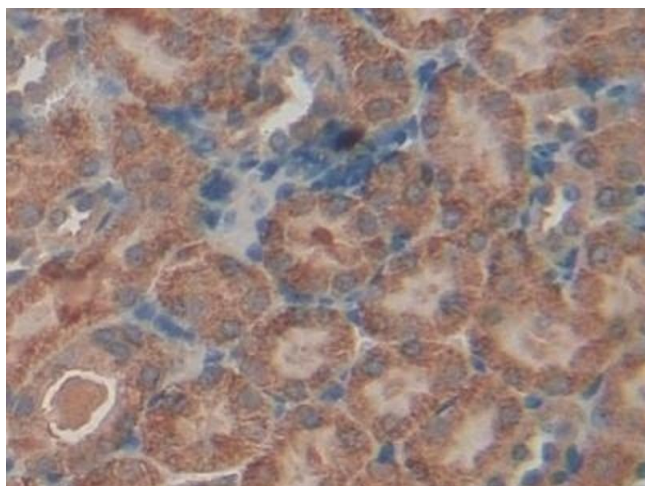
Alternative Name:	Transforming Growth Factor Beta Induced Protein (TGFBI Products)
Background:	TGF-BI, CSD3, LCD1, CSD1, CSD2, BIGH3, CDB1, CDGG1, RGD-CAP, Kerato-Epithelin, RGD-Containing Collagen-Associated Protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

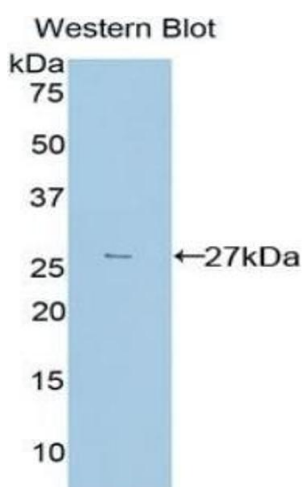
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of TGFβ1 in Mouse Kidney Tissue using Polyclonal Antibody to Transforming Growth Factor Beta Induced Protein (TGFβ1)



Western Blotting

Image 2. Detection of Recombinant TGFβ1, Mouse using Polyclonal Antibody to Transforming Growth Factor Beta Induced Protein (TGFβ1)