

Datasheet for ABIN7426400
anti-TGFB3 antibody (AA 24-300)

4 Images

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Overview

Quantity:	100 µL
Target:	TGFB3
Binding Specificity:	AA 24-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TGFB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFB3)
Immunogen:	Recombinant Transforming Growth Factor Beta 3 (TGFB3) corresponding to Leu24~Arg300 with N-terminal His Tag
Clone:	C9
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TGFB3. It has been selected for its ability to recognize TGFB3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

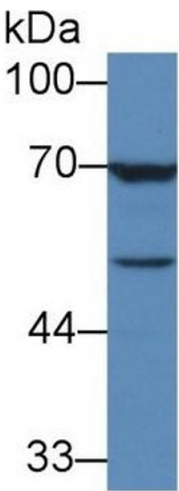
Target:	TGFB3
Alternative Name:	Transforming Growth Factor Beta 3 (TGFB3 Products)
Background:	TGF-B3, LAP, Latency-associated peptide
Pathways:	Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

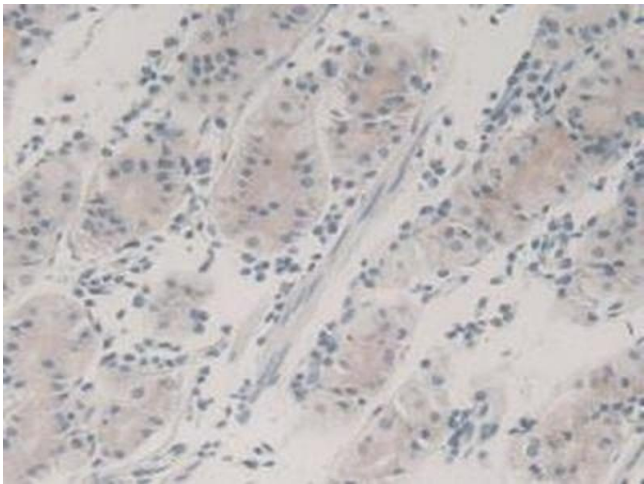
Handling

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



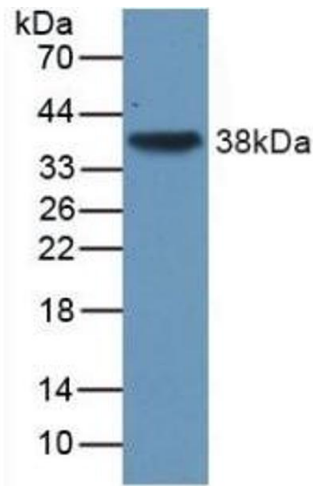
Western Blotting

Image 1. Detection of TGFβ3 in Human MCF7 cell lysate using Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFβ3)



Immunohistochemistry

Image 2. Detection of TGFβ3 in Human Stomach Tissue using Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFβ3)



Western Blotting

Image 3. Detection of Recombinant TGFβ3, Human using Monoclonal Antibody to Transforming Growth Factor Beta 3 (TGFβ3)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426400.