

Datasheet for ABIN212703
anti-TGFB1 antibody (AA 280-391)



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Overview

Quantity:	250 µg
Target:	TGFB1
Binding Specificity:	AA 280-391
Reactivity:	Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	E. coli-expressed mature porcine TGFb1 (amino acids 280-391 of pro-TGFb1).
	Type of Immunogen: Fusion protein
Specificity:	Recognizes mature porcine TGFb1. Species cross-reactivity: Mouse and rat.
Purification:	Protein A purified

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 / TGF Beta 1 (TGFB1 Products)
Background:	Name/Gene ID: TGFB1 Family: TGF beta

Target Details

Synonyms: TGFB1, CED, DPD1, Diaphyseal dysplasia 1, LAP, Latency-associated peptide, TGF Beta, TGFbeta, TGF-beta 1 protein, TGF-beta-1, TGFB

Gene ID: 7040

UniProt: [P01137](#)

Pathways: [EGFR Signaling Pathway](#), [Dopaminergic Neurogenesis](#), [Cellular Response to Molecule of Bacterial Origin](#), [Glycosaminoglycan Metabolic Process](#), [Regulation of Leukocyte Mediated Immunity](#), [Regulation of Muscle Cell Differentiation](#), [Positive Regulation of Immune Effector Process](#), [Cell-Cell Junction Organization](#), [Production of Molecular Mediator of Immune Response](#), [Ribonucleoside Biosynthetic Process](#), [Skeletal Muscle Fiber Development](#), [Regulation of Carbohydrate Metabolic Process](#), [Protein targeting to Nucleus](#), [Autophagy](#), [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Approved: IHC (1:200 - 1:500), WB (1:2000)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:2000. Immunohistochemistry: 1:200-1:500.

Comment: Target Species of Antibody: Pig

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Buffer contains: 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.