

Datasheet for ABIN2574155
anti-TGFB1 antibody (AA 279-390)



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Overview

Quantity:	100 µL
Target:	TGFB1
Binding Specificity:	AA 279-390
Reactivity:	Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant TGFb1 (Ala279-Ser390) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFb1. It has been selected for its ability to recognize TGFb1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 / TGF beta 1 (TGFB1 Products)

Target Details

Background:	Name/Gene ID: TGFB1 Family: TGF beta 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
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: WB (1:100 - 1:400) Usage: ELISA 1:100-1:5000, ICC 1:50-500, WB 1:50-400,
Comment:	Target Species of Antibody: Sheep
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.

Handling

Expiry Date: 12 months