

Datasheet for ABIN1809827
anti-TGFB1 antibody (AA 22-50)



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Overview

Quantity:	400 µL
Target:	TGFB1
Binding Specificity:	AA 22-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Specificity:	This TGFB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-50 amino acids from the N-terminal region of human TGFB1.
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: IF (1:10 - 1:50), IHC, IHC-P (1:10 - 1:50), WB (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % 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:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Expiry Date:	6 months