

Datasheet for ABIN7178168
anti-TGFB1 antibody (AA 271-382)



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1 Image

Overview

Quantity:	100 µg
Target:	TGFB1
Binding Specificity:	AA 271-382
Reactivity:	Rainbow Trout
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Oncorhynchus mykiss Transforming growth factor beta-1 proprotein protein (271-382AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rainbow Trout
Purification:	>95%, Protein G purified

Target Details

Target:	TGFB1
Alternative Name:	tgfb1 (TGFB1 Products)
Background:	Background: Likely to be an important cytokine regulating immune response. May also have a

Target Details

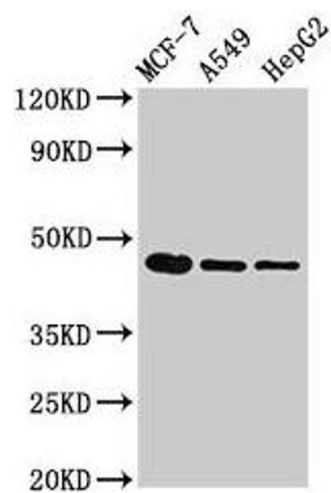
	role in other physiological systems. Aliases: tgfb1 antibody, Transforming growth factor beta-1 proprotein [Cleaved into: Latency-associated peptide antibody, LAP), Transforming growth factor beta-1 antibody, TGF-beta-1)] antibody
UniProt:	O93449
Pathways:	EGFR Signaling Pathway , Dopaminergic Neurogenesis , 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:	Recommended dilution: WB:1:500-1:5000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: MCF-7 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate All lanes: tgfb1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45 kDa Observed band size: 45 kDa