

Datasheet for ABIN7606486
anti-TGFB1 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TGFB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-TGF beta 1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human TGF beta 1
Clone:	17T29
Isotype:	IgG
Characteristics:	Anti-TGF beta 1 Rabbit Monoclonal Antibody (ABIN7606486). Tested in WB application. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 (TGFB1 Products)

Target Details

Background:	Synonyms: Signal transducer and activator of transcription 3, Acute-phase response factor, STAT3, APRF, Tissue Specificity: Heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Molecular Weight:	120 kDa
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:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.