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# Datasheet for ABIN2856649 anti-TGFBR3 antibody (N-Term)

Image



### Overview

Quantity:	100 µL
Target:	TGFBR3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Target:	TGFBR3
Target Details	
Purification:	Purified by antigen-affinity chromatography.
	TGF beta Receptor III antibody
Characteristics:	Rabbit Polyclonal antibody to TGF beta Receptor III (transforming growth factor, beta recepto
Cross-Reactivity:	Human
Isotype:	IgG
	beta Receptor III. The exact sequence is proprietary.
mmunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human TGF

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Target Details	
Alternative Name:	transforming growth factor beta receptor 3 (TGFBR3 Products)
Background:	Transforming growth factor (TGF)-beta is a multifunctional cytokine that modulates several
	tissue development and repair processes, including cell differentiation, cell cycle progression,
	cellular migration, adhesion, and extracellular matrix production. Three TGF-beta forms are
	encoded by separate genes: TGFB1 (MIM 190180), TGFB2 (MIM 190220), and TGFB3 (MIM
	190230). The diverse effects of TGF-beta are mediated by the TGF-beta receptors and cell
	surface-binding proteins. Three TGF-beta receptors exist: type I (TGFBR1, MIM 190181), type II
	(TFGBR2, MIM 190182), and type III (TGFBR3). TGFBR3 is a glycoprotein that binds TGFB and
	exists in both a membrane-bound and a soluble form (Johnson et al., 1995 [PubMed
	8530052]).[supplied by OMIM]
	Cellular Localization: Secreted , extracellular space , Cell membrane, Single-pass type I membrane protein (Potential)
Molecular Weight:	94 kDa
Gene ID:	7049
UniProt:	Q03167

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: THP-1
Restrictions:	For Research Use only

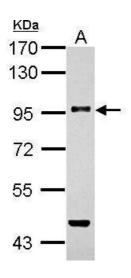
## Handling

Format:	Liquid
Concentration:	0.63 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

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Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

### Images



#### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: THP-1 7.5% SDS PAGE antibody diluted at 1:1000

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