

Datasheet for ABIN7297130
anti-TGFBR1 antibody (Center)



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1 Image

Overview

Quantity:	100 µL
Target:	TGFBR1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ALK5.
Specificity:	Recognizes endogenous levels of ALK5 protein.
Characteristics:	Rabbit polyclonal antibody to ALK5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TGFBR1
Alternative Name:	ALK5 (TGFBR1 Products)
Background:	ALK5, SKR4, TGF-beta receptor type-1, TGFR-1, Activin A receptor type II-like protein kinase of

Target Details

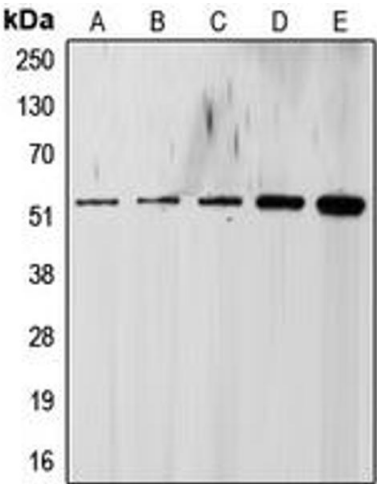
	53kD, Activin receptor-like kinase 5, ALK-5, ALK5, Serine/threonine-protein kinase receptor R4, SKR4, TGF-beta type I receptor, Transforming growth factor-beta receptor type I, TGF-beta receptor type I, TbetaR-I
Gene ID:	7046, 21812
UniProt:	P36897 , Q64729 , P80204
Pathways:	Growth Factor Binding

Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of ALK5 expression in HeLa (A), LO2 (B), Raw264.7 (C), mouse kidney (D), rat heart (E) whole cell lysates.