

Datasheet for ABIN2855121
anti-ACVRL1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ACVRL1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACVRL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human ACVRL1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (95 %), Rat (96 %), Bovine (95 %)
Characteristics:	Rabbit Polyclonal antibody to ACVRL1 (activin A receptor type II-like 1) ACVRL1 antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ACVRL1
Alternative Name:	ACVRL1 (ACVRL1 Products)
Background:	This gene encodes a type I cell-surface receptor for the TGF-beta superfamily of ligands. It shares with other type I receptors a high degree of similarity in serine-threonine kinase subdomains, a glycine- and serine-rich region (called the GS domain) preceding the kinase domain, and a short C-terminal tail. The encoded protein, sometimes termed ALK1, shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Mutations in this gene are associated with hemorrhagic telangiectasia type 2, also known as Rendu-Osler-Weber syndrome 2. Cellular Localization: Membrane
Molecular Weight:	56 kDa
Gene ID:	94

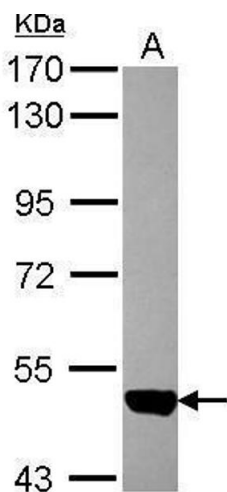
Application Details

Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: NT2D1 , IMR32 , U87-MG , MCF-7
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
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:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw

cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
U87-MG 7.5% SDS PAGE antibody diluted at 1:1000