

Datasheet for ABIN185181

anti-ACVRL1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Purpose:	Activin receptor-like kinase 1
Immunogen:	Peptide with sequence C-KISNSPEKPKVIQ, from the C Terminus of the protein sequence according to NP_000011.2, NP_001070869.1.
Sequence:	KISNSPEKPK VIQ
Isotype:	IgG
Specificity:	Please note that this product is not to be confused with the similarly named ALK (anaplastic lymphoma kinase, GeneID 238). Reported variant represent identical protein: NP_000011.2, NP_001070869.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: ACVRL1

Alternative Name: ACVRL1 ([ACVRL1 Products](#))

Background: ACVRL1, HHT, ALK1, HHT2, ORW2, SKR3, ALK-1, ACVRLK1, activin A receptor type II-like 1, Activin A receptor, type II-like kinase 1, ALK1, TSR-I, TGF-B superfamily receptor type I, activin A receptor, type II-like kinase 1, serine/threonine-protein kinase r

Gene ID: 94

NCBI Accession: [NP_000011](#), [NP_001070869](#)

Application Details

Application Notes: Western Blot: Approx 60 kDa band observed in lysates of cell line MCF7 (calculated MW of 56.1 kDa according to NP_000011.2). Recommended concentration: 1-3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185181 (2µg/ml) staining of MCF7 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.