

Product Datasheet

ACVRL1 Antibody (N-term) (orb1928871)

Catalog Number	orb1928871
Category	Antibodies
Description	ACVRL1 Antibody (N-term)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
UniProt ID	P37023
MW	56124 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, FC - 1:10-50, IHC-P - 1:100-500
Specificity	This ACVRL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-68 amino acids from the N-terminal region of human ACVRL1.
Antibody Type	Primary Antibody

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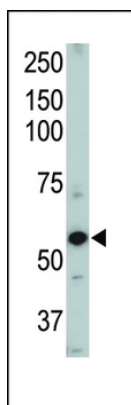
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Storage

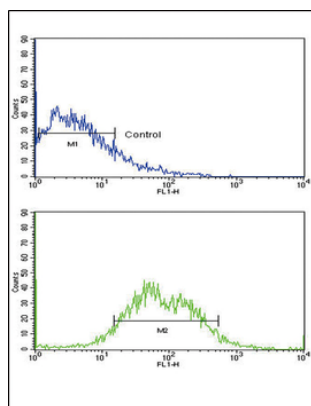
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

Note

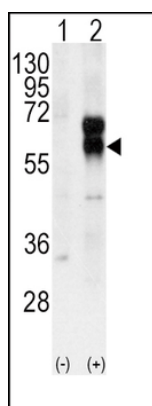
For research use only



Western blot of ACVRL1 Pab. TOP LEFT: Mouse heart tissue lysate.



Flow cytometric analysis of HepG2 cells using ACVRL1 Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western blot analysis of ACVRL1 (arrow) using rabbit polyclonal ACVRL1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ACVRL1 gene (Lane 2).

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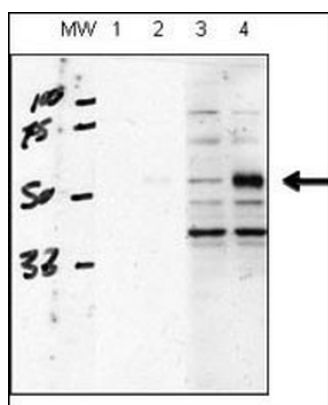
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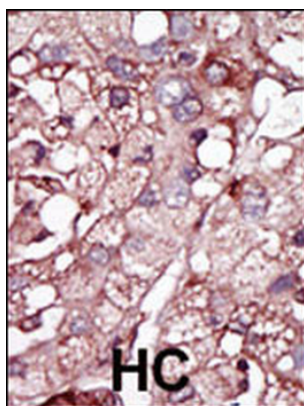
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human chondrocytes (C28/I2 cells), transfected with empty vector (lane 1, 3) or ACVRL1 (lane 2, 4). RIPA lysis buffer, 20 ug/lane of protein, primary antibody dilution 1:1000, blocking solution is 5% milk in TBST (lane 1 and 2), 5% BSA in TBST (lane 3 and 4).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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