

# Anti-ACV1B Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300510-01	50 µl
A300510-02	100 µl

<b>Specificity</b>	Anti-ACV1B (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P36896

**Other Names:** ACTR-IB, ACV1B, ACVR1B, ACVRLK4, Activin receptor-like kinase 4, EC 2.7.1.37, EC 2.7.11.30, KIR2, SKR2, Serine/threonine-protein kinase receptor R2 precursor

## Specificity and Sensitivity

ACV1B antibody detects endogenous levels of total ACV1B protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human ACV1B.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000

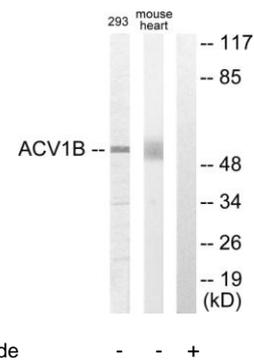
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

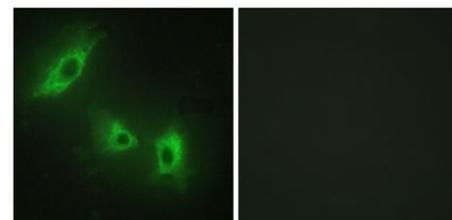
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from 293 cells and mouse liver cells, using ACV1B antibody.



Immunofluorescence analysis of HeLa cells, using ACV1B antibody.

## Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP