

ACVR1B Rabbit Polyclonal Antibody



CAB5453

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

49kDa

Calculated MW:

51kDa/53kDa/54kDa/56kDa/
61kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID:

91

Uniprot

P36896

Synonyms:

ACVR1B; ACTRIB; ACVRLK4; ALK4; SKR2

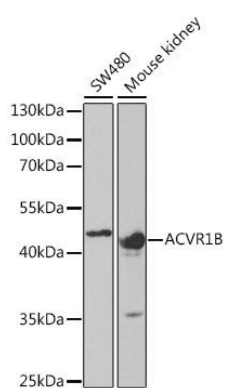
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 24-126 of human ACVR1B (NP_004293.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ACVR1B antibody (CAB5453) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.