

ACVR1B

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 57kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human ACVR1B

Storage Buffer:

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

Concentration:

b

Synonym:

ALK4; SKR2; ACTRIB; ACVRLK4

Catalog #: A5453

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 91

Isotype: IgG

Swiss Prot: P36896

Purity: Affinity purification

For research use only.

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.

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