

A16743

Leader in Biomolecular Solutions for Life Science



ACVR1B Rabbit pAb

Catalog No.: A16743

Basic Information

Observed MW

Refer to figures

Calculated MW

57kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

91

Swiss Prot

P36896

Immunogen

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

Synonyms

ALK4; SKR2; ACTRIB; ACVRLK4; ACVR1B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.