

ACVR1B Antibody

Catalog No: #32857

Package Size: #32857-1 50ul #32857-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

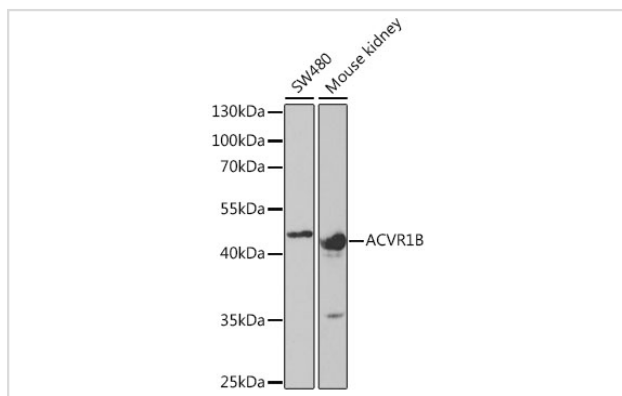
Description

Product Name	ACVR1B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total ACVR1B protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ACVR1B.
Target Name	ACVR1B
Other Names	ALK4; SKR2; ACTRIB; ACVRLK4;
Accession No.	Swiss-Prot:P36896NCBI Gene ID:91
Uniprot	P36896
GeneID	91;
SDS-PAGE MW	57KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using ACVR1B at 1:1000 dilution.

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.

Note: This product is for in vitro research use only