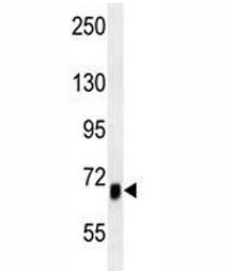
ACVR1B Antibody [clone 179CT11.2.1] (F40238)

Catalog No.	Formulation	Size
F40238-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40238-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	179CT11.2.1
Purity	Purified
UniProt	P36896
Applications	Western blot: 1:100-1:500
Limitations	This ACVR1B antibody is available for research use only.



ACVR1B antibody western blot analysis in mouse heart tissue lysate

Description

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.

Application Notes

Titration of the ACVR1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This ACVR1B antibody was produced from a mouse immunized with ACVR1B recombinant protein.

Storage

Aliquot the ACVR1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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