

Anti-ACVR2B antibody



Catalog Number: 102219

Product name

Anti-ACVR2B antibody

Immunogen

[Mouse ACVR2B \(His Tag\) recombinant protein](#)

Specificity

Mouse ACVR2B / ACTRIIB

Antibody description

Rabbit polyclonal to ACVR2B

Preparation

Produced in rabbits immunized with purified, recombinant Mouse ACVR2B extracellular domain (rM ACVR2B; NP_031423.1; Met 1-Thr 134). Total IgG was purified by Protein A affinity chromatography

Formulation

0.2 μ m filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

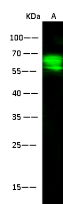
Dilutions

WB: 10-20 μ g/ml

ELISA: 0.5-1.0 μ g/mL

This antibody can be used at 0.5-1.0 μ g/mL with the appropriate secondary reagents to detect Mouse ACVR2B. The detection limit for Mouse ACVR2B is 0.0049 ng/well.

Validations



Lanes	
Items	A
Sample (Membrane Lysate)	K562
Sample Volume (μ g/lane)	20
Gel	13% SDS-PAGE (reducing gel)
Recommended Concentration	10-20 μ g/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system	
Explanation	Predicted band size : 58 kDa Observed band size : 62 kDa

ACVR2B / ACTRIIB Antibody, Rabbit PAb, Western blot