

Anti-ACVR2A antibody



Catalog Number: 103677

Product name

Anti-ACVR2A antibody

Immunogen

[Human ACVR2A \(His Tag\) recombinant protein](#)

Specificity

Human ACVR2A

Antibody description

Rabbit polyclonal to ACVR2A

Preparation

Produced in rabbits immunized with purified, recombinant Human ACVR2A (rh ACVR2A; NP_001607.1; Met 1-Pro 134). ACVR2A specific IgG was purified by Human ACVR2A affinity chromatography.

Formulation

0.2 µm 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

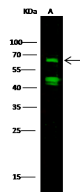
Dilutions

WB: 20-30 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human ACVR2A. The detection limit for Human ACVR2A is approximately 0.00975 ng/well.

Validations



Lanes	A
Items	
Sample (Membrane lysate)	HeLa
Sample Volume (µg/lane)	20
Gel	1.5% SDS PAGE reducing gel
Recommended Concentration	20-30 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution.
Developed	using Odyssey imaging system
Explanation	Predicted band size : 68 kDa Observed band size : 64 kDa Additional bands at : 46 kDa [We are unsure as to the identity of these extra bands. They are possible non specific bindings].

ACVR2A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot