

Anti-ACVR2B antibody



Catalog Number: 106041

Product name

Anti-ACVR2B antibody

Immunogen

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

Specificity

Human ACVR2B

Antibody description

Rabbit polyclonal to ACVR2B

Preparation

Produced in rabbits immunized with purified, recombinant Human ACVR2B (rh ACVR2B ; NP_001097.2; Met1-Thr134). ACVR2B specific IgG was purified by Human ACVR2B affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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, IP

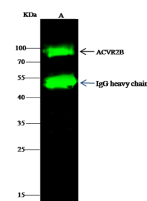
Dilutions

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 ACVR2B.

IP: 0.5-2 uL/mg of lysate

Validations



| Item | Lanes | A |
|--------------------------------|-------|--|
| Sample (wholecell lysate) | | 293T |
| Sample quantity | | 0.5 mg |
| IP antibody quantity | | 2 µg |
| Immunomagnetic beads Protein G | | 60 µg |
| Gel | | 13% SDS-PAGE reducing gel |
| Primary antibody | | ACVR2B-HIS antibody at 10 µg/ml |
| Secondary antibody | | Dylight 800 labeled antibody to rabbit IgG (H+L), at 1:5000 dilution |

ACVR2B Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation