Anti-ALK-1 / ACVRL1 antibody

Catalog Number: 100518

Product name

Anti-ALK-1 / ACVRL1 antibody

Immunogen

[Human ALK-1 / ACVRL1 (His Tag) recombinant protein](#)

Specificity

Human ALK-1 / ACVRL1

Antibody description

Rabbit polyclonal to ALK-1 / ACVRL1

Preparation

Produced in rabbits immunized with purified, recombinant Human ALK-1 / ACVRL1 (rh ALK-1 / ACVRL1; NP_000011.2; Met1-Gln118). ALK-1 / ACVRL1 specific IgG was purified by Human ALK-1 / ACVRL1 affinity chromatography.

Formulation

0.2 μm filtered solution in PBS with 5% trehalose

Storage

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

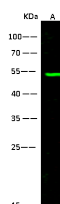## Applications

ELISA, WB, IHC-P

Dilutions

WB: 10-20 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 ALK-1 / ACVRL1. The detection limit for Human ALK-1 / ACVRL1 is approximately 0.00245 ng/well.
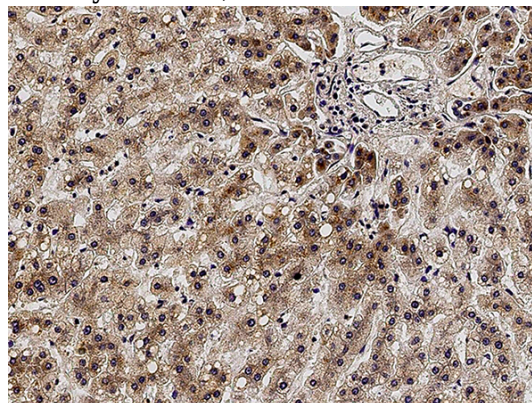
IHC-P: 0.1-2 μg/mL

Validations

Lanes Items	A
Sample (Membrane Lysate)	Jurkat
Sample Volume (μg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 μg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 56 kDa Observed band size : 54 kDa

ALK-1 / ACVRL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

ALK-1 / ACVRL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human ALK1 in

human liver with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections).