

Anti-ALK-1 / ACVRL1 antibody



Catalog Number: 106025

Product name

Anti-ALK-1 / ACVRL1 antibody

Immunogen

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

Specificity

Human ALK-1 / ACVRL1

Antibody description

Rabbit monoclonal to ALK-1 / ACVRL1

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human ALK-1 / ACVRL1 (rh ALK-1 / ACVRL1; NP_000011.2; Met1-Gln118).

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

Monoclonal

Ig Type

Rabbit IgG

Applications

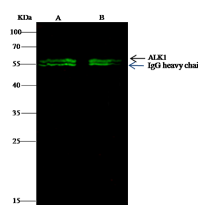
WB, IP

Dilutions

WB: 2-10 µg/mL

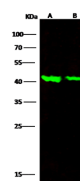
IP: 1-4 uL/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		MCF-7	KB62
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Immunomagnetic beads/Protein G		60 µg	
Cell		13% SDS-PAGE reducing gel	
Primary antibody		ALK1 antibody at 10 µg/ml	
Secondary antibody		Dylight 800 labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

ALK-1 / ACVRL1 Antibody, Rabbit MAb



Items	Lanes	A	B
Sample (whole cell lysate)		MCF7	KB62
Sample Volume (µg/lane)		30	30
Cell		13% SDS-PAGE reducing gel	
Recommended Concentration		2-10 µg/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 - 56 kDa Observed band size - 42 kDa	

ALK-1 / ACVRL1 Antibody, Rabbit MAb, Western blot