

Anti-ACTR3 antibody



Catalog Number: 142938

Product name

Anti-ACTR3 antibody

Immunogen

[Human ACTR3/Actin-related protein 3 \(His & GST Tag\)](#)

Specificity

Human ACTR3/Actin-related protein 3

Antibody description

Rabbit Polyclonal to Human ACTR3

Preparation

Produced in rabbits immunized with purified, recombinant Human ACTR3/Actin-related protein 3. ACTR3/Actin-related protein 3 specific IgG was purified by Human ACTR3/Actin-related protein 3 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

WB, ELISA, ICC/IF, IF, IP

Dilutions

WB: 5-20 µg/ml

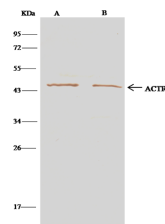
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human ACTR3/Actin-related protein 3.

ICC/IF: 0.5-3µg/mL

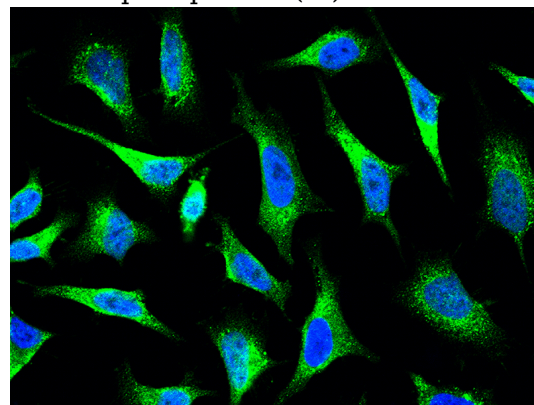
IP: 1-4 µl/mg of lysate

Validations



Items	A	B
Sample (whole cell lysate)	K562	Hela
Sample quantity	0.5 mg	
IP antibody quantity	4 µl	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	HGDC-ACTR3 antibody at 10 µg/ml	
Secondary antibody	Clean-Horseradish Peroxidase (HRP) at 1:500 dilution	

Human ACTR3/Actin-related protein 3 Immunoprecipitation(IP) 15650

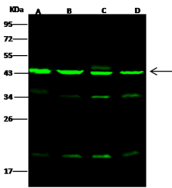


Human ACTR3/Actin-related protein 3 Immunofluorescence(IF) 15649

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Human ACTR3/Actin-related protein 3 Western blot (WB) 15648

Lanes	A	B	C	D
Items				
Sample (whole cell lysate)	HeLa	Jurkat	A549	K562
Sample Volume (µg/Lane)	30	30	30	30
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	5-20 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 : 47 kDa Observed band size : 45 kDa Additional bands at : 20 kDa and 35 kDa (We are unsure as to the identity of these extra bands.)			