

# Anti-Actopaxin antibody



Catalog Number: 100980

## Product name

Anti-Actopaxin antibody

## Immunogen

[Human Actopaxin \(GST Tag\) recombinant protein](#)

## Specificity

Human Actopaxin

## Antibody description

Rabbit polyclonal to Actopaxin

## Preparation

Produced in rabbits immunized with purified, recombinant Human Actopaxin (rh Actopaxin; Q9NVD7-1; Met1-Glu372). Actopaxin specific IgG was purified by Human Actopaxin 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, WB, IP

## Dilutions

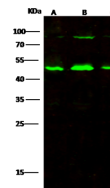
WB: 5-10 µg/ml

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 Actopaxin. The detection limit for Human Actopaxin is < 0.039 µg/well.

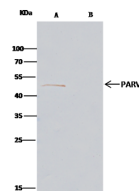
IP: 1-4 µg/mg of lysate

## Validations



Lanes	A	B	C
Items			
Sample (whole cell lysate)	HepG2	A549	MCF7
Sample Volume (µg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-10µg/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 : 42 kDa Observed band size : 48 kDa Additional bands at : 90 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).		

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



Lanes	A	B
Items		
Sample (whole cell lysate)	HepG2	
Sample quantity	0.5 mg	
IP antibody type	GST-PARVA-RPO2	Rabbit blank IgG
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	GST-PARVA antibody at 5 µg/ml	
Secondary antibody	Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution.	

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