

Anti-SIRT1 antibody



Catalog Number: 100050

Product name

Anti-SIRT1 antibody

Specificity

Human SIRT1

Antibody description

Rabbit polyclonal to SIRT1

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human SIRT1, and purified by antigen 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

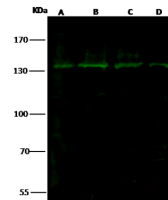
WB, IP

Dilutions

WB: 10-20 µg/ml

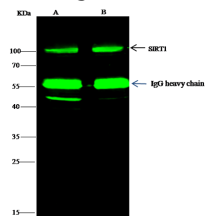
IP: 0.5-2 uL/mg of lysate

Validations



Lanes	A	B	C	D
Items				
Sample (whole cell lysate)	HepG2	Jurkat	HeLa	MCF7
Sample Volume (µg/lane)	30	30	30	30
Gel	7.5% 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.			
Explanation	Developed using Odyssey imaging system. Predicted band size : 81kDa Observed band size : 135 kDa			

SIRT1 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	B
Items		
Sample (whole cell lysate)	Jurkat	HeLa
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Immunomagnetic beads Protein G	60 µg	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	KLI1-SMCC-SIRNA799 antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

Purified, Western blot

SIRT1 Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation