

Anti-SIRT4 antibody



Catalog Number: 141998

Product name

Anti-SIRT4 antibody

Specificity

Human SIRT4

Antibody description

Rabbit Polyclonal to Human SIRT4

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human SIRT4, 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

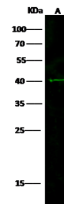
WB, IP

Dilutions

WB: 10-30 µg/ml

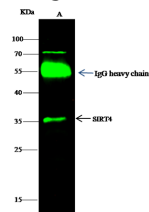
IP: 0.5-2 uL/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	MCF7
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-30 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 : 35 kDa Observed band size : 40 kDa

SIRT4 Antibody, Rabbit PAB, Antigen Affinity



Lanes	A
Items	
Sample (whole cell lysate)	H1975
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Immunoaffinity beads Protein G	40 µg
Gel	13% SDS-PAGE reducing gel
Primary antibody	KLIF-SMCC-SINO01072 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Purified, Western blot

SIRT4 Antibody, Rabbit PAB, Antigen Affinity

Purified, Immunoprecipitation