# **Anti-HDAC4** antibody

Catalog Number: 142961



#### Product name

Anti-HDAC4 antibody

## **Specificity**

Human HDAC4

# **Antibody description**

Rabbit Polyclonal to Human HDAC4

# **Preparation**

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human HDAC4, and purified by antigen affinity chromatography.

#### **Formulation**

 $0.2~\mu m$  filtered solution in PBS

## **Storage**

This antibody can be stored at  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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, ICC/IF, IF, IP

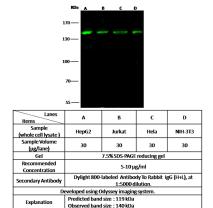
#### **Dilutions**

WB: 5-10 µg/ml

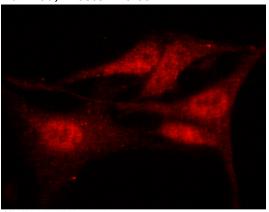
ICC/IF: 0.5-1.5 μg/mL

IP: 0.5-2 uL/mg of lysate

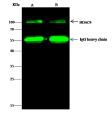
#### **Validations**



HDAC4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



HDAC4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence



Lanes	A	В
Sample (whole cell lysate)	HepG2	Jurkat
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Immunomagnetic beads Protein G	60 ng	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	KLH-SMCC-SINOA798 antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

HDAC4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation