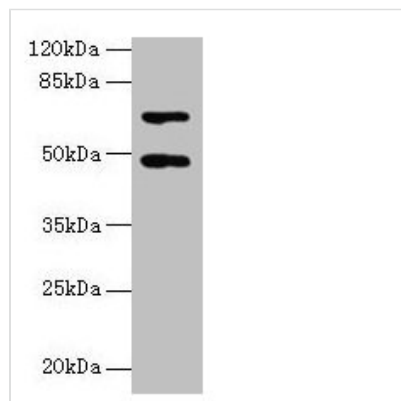




# HDAC3 Antibody

<b>Product Code</b>	CSB-PA010239LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O15379
<b>Immunogen</b>	Recombinant Human Histone deacetylase 3 protein (1-428AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC, IF, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Histone deacetylase 3 (HD3) (EC 3.5.1.98) (RPD3-2) (SMAP45), HDAC3
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	HDAC3

## Image



Western blot

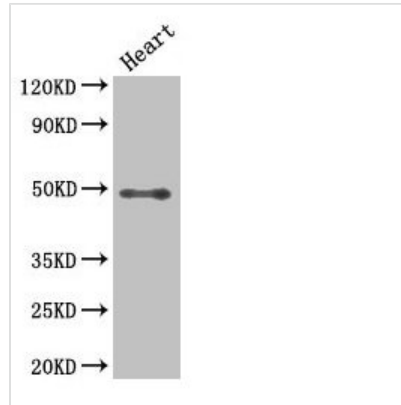
All lanes: HDAC3 antibody at 2µg/ml + HeLa whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 49, 50 kDa

Observed band size: 49 kDa


**Western Blot**

Positive WB detected in: Mouse heart tissue

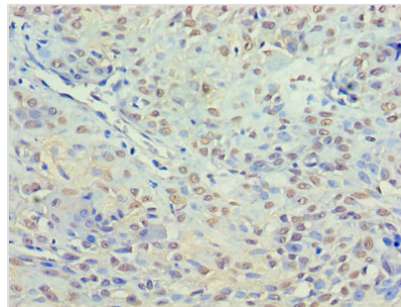
All lanes: HDAC3 antibody at 2.5µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

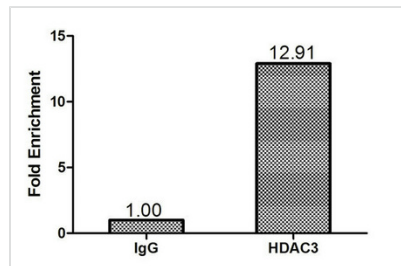
Predicted band size: 49, 50 kDa

Observed band size: 49 kDa


**Immunohistochemistry of paraffin-embedded**

human breast cancer using CSB-

PA010239LA01HU at dilution of 1:100


**Chromatin Immunoprecipitation**

 HeLa( $1.2 \times 10^6$ ) were cross-linked with

formaldehyde, sonicated, and

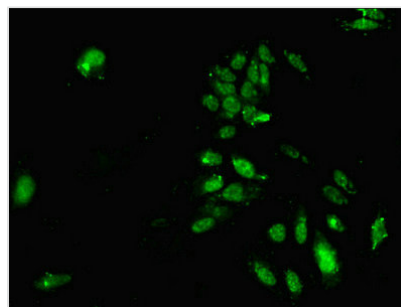
immunoprecipitated with 4µg anti-HDAC3 or a

control normal rabbit IgG. The resulting ChIP

DNA was quantified tissue using real-time PCR

with primers(CSB-PP010239HU) against the

P21 promoter.


**Immunofluorescent analysis of HeLa cells using**

CSB-PA010239LA01HU at dilution of 1:100 and

Alexa Fluor 488-conjugated AffiniPure Goat

Anti-Rabbit IgG(H+L)