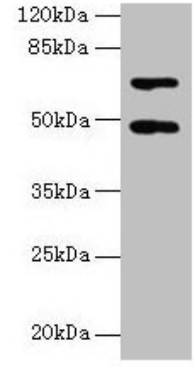
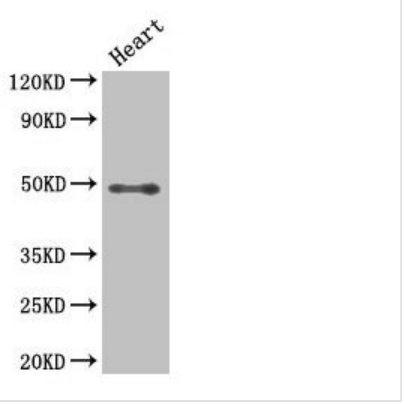
HDAC3 Antibody

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

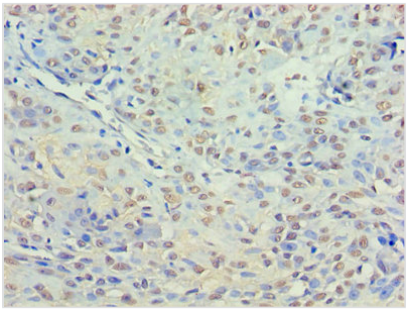
Image



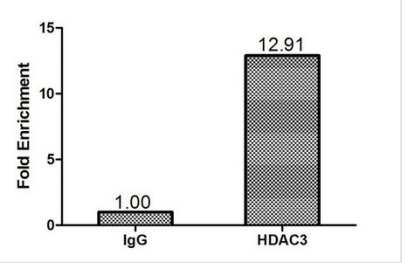
Western blot
All lanes: HDAC3 antibody at 2µg/ml + Hela whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 49, 50 kDa
Observed band size: 49 kDa



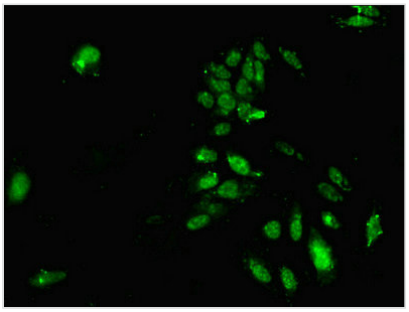
Western Blot
Positive WB detected in: Mouse heart tissue
All lanes: HDAC3 antibody at 2.5µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 49, 50 kDa
Observed band size: 49 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA010239LA01HU at dilution of 1:100



Chromatin Immunoprecipitation
Hela($1.2*10^6$)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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.