Anti-HDAC3 antibody (299-428) (STJ23930)

STJ23930

GENERAL INFORMATION

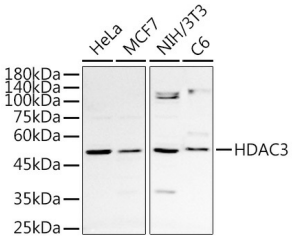
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-HDAC3 (299-428) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

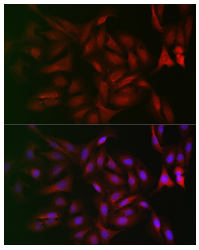
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

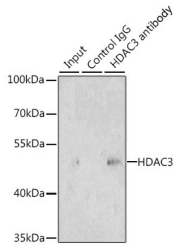
Gene ID	8841
Gene Symbol	HDAC3
Uniprot ID	HDAC3_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 299-428 of human HDAC3 (NP_003874.2).
Immunogen Region	299-428
Specificity	
Immunogen Sequence	



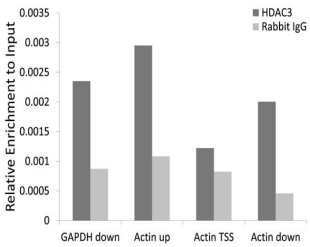
Western blot analysis of extracts of various cell lines, using HDAC3 antibody (STJ23930) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using HDAC3 rabbit polyclonal antibody (STJ23930) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of 293T cells using 1ug HDAC3 antibody (STJ23930). Western blot was performed from the immunoprecipitate using HDAC3 antibody (STJ23930) at a dilition of 1:1000.



Chromatin immunoprecipitation of extracts of 293T cell line, using HDAC3 antibody (STJ23930) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

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