

Product datasheet for **TA329290**

HDAC6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, ChIP
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HDAC6 antibody: synthetic peptide directed towards the N terminal of human HDAC6. Synthetic peptide located within the following region: VGLQGMDLNLEAEALAGTGLVLDEQLNEFHCLWDDSFPEGPERLHAIKEQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	131 kDa
Gene Name:	histone deacetylase 6
Database Link:	NP_006035 Entrez Gene 10013 Human Q9UBN7
Background:	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.
Synonyms:	CPBHM; HD6; JM21; PPP1R90

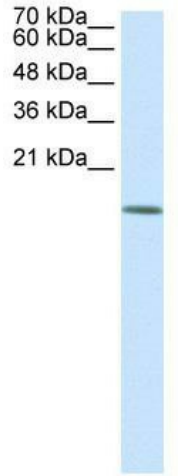


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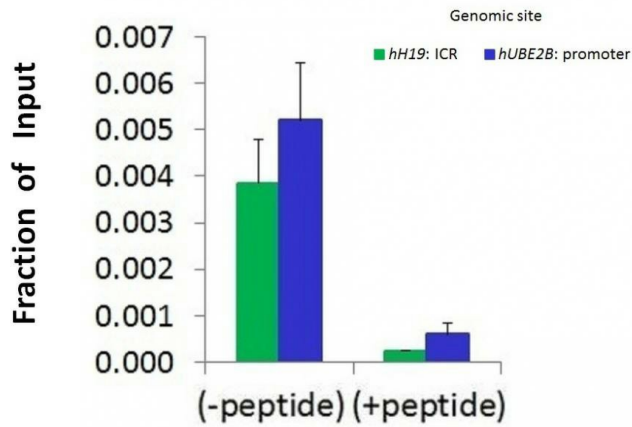
Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Rabbit: 100%; Rat: 93%; Bovine: 93%; Guinea pig: 93%; Mouse: 86%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-HDAC6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: 293T cell lysate
There is BioGPS gene expression data showing that HDAC6 is expressed in HEK293T



Chromatin Immunoprecipitation (ChIP) Using HDAC6 antibody - N-terminal region and HCT116 Cells