兔抗 HDAC5 (Phospho-Ser498)多克隆抗体

中文名称： 兔抗 HDAC5 (Phospho-Ser498)多克隆抗体

英文名称： Anti-HDAC5 (Phospho-Ser498) rabbit polyclonal antibody

别　　名： HD5; NY-CO-9

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： HDAC5 (Phospho-Ser498)

反应种属： Human, Mouse, Rat

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

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 encoded by HDAC5 belongs to the class II histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. It coimmunoprecipitates only with HDAC3 family member and might form multicomplex proteins. It also interacts with myocyte enhancer factor-2 (MEF2) proteins, resulting in repression of MEF2-dependent genes. This gene is thought to be associated with colon cancer. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	WB, IHC

Name of antibody:	HDAC5 (Phospho-Ser498)
Immunogen:	Synthetic peptide of human HDAC5 (Phospho-Ser498)
Full name:	histone deacetylase 5 (Phospho-Ser498)
Synonyms :	HD5; NY-CO-9
SwissProt:	Q9UQL6
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	122 kDa
WB Positive control:	293 cells untreated or treated with serum starvation
WB Recommended dilution:	500-1000