Phospho-HDAC5 (Ser498) Rabbit pAb

db21377 **Package : 20μL 50μL 100μL**

Product Name : Phospho-HDAC5 (Ser498) Rabbit pAb
Cat.No.: db21377
Synonyms : HD5; NY-CO-9
Application : WB
Reactivity : Human, Mouse
Host species : Rabbit

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 this gene 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. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser498 of human HDAC5
Gene ID	10014
Swiss Prot	Q9UQL6
Synonyms	HD5; NY-CO-9
Reactivity	Human, Mouse
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	122 kDa
Observed MW	140 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.