

兔抗 HDAC4/HDAC5/HDAC9(phospho-Ser246/259/220)多克隆抗体

- 中文名称: 兔抗 HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)多克隆抗体
- 英文名称: Anti-HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220) rabbit polyclonal antibody
- 别名: HD4/HD5/HD9
- 相关类别: 一抗
- 储存: 冷冻 (-20℃) 避光
- 宿主: Rabbit
- 抗原: HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)
- 反应种属: Human
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:

Histone Deacetylases (HDACs) are a group of enzymes closely related to sirtuins. They catalyze the removal of acetyl groups from lysine residues in histones and non-histone proteins, resulting in transcriptional repression. In general, they do not act autonomously but as components of large multiprotein complexes, s

	uch as pRb-E2F and mSin3A, that mediate important transcripti on regulatory pathways. There are three classes of HDACs; class es 1, 2 and 4, which are closely related Zn ²⁺ -dependent enzym es. HDACs are ubiquitously expressed and they can exist in the nucleus or cytosol. Their subcellular localization is effected by p rotein-protein interactions (for example HDAC-14.3.3 complexes are retained in the cytosol) and by the class to which they belo ng (class 1 HDACs are predominantly nuclear whilst class 2 HD ACs shuttle between the nucleus and cytosol). HDACs have a ro le in cell growth arrest, differentiation and death and this has l ed to substantial interest in HDAC inhibitors as possible antineo plastic agents.
Applications:	WB, IHC
Name of antibody:	HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)
Immunogen:	Synthetic peptide of human HDAC4/HDAC5/HDAC9 (phospho-Se r246/259/220)
Full name:	HDAC4/HDAC5/HDAC9 (phospho-Ser246/259/220)
Synonyms :	HD4/HD5/HD9
SwissProt:	P56524/Q9UQL6/Q9UKV0
IHC positive control:	Human breast carcinoma
IHC Recommend dilutio n:	50-100
WB Predicted band size:	124 kDa; 140 kDa
WB Positive control:	293 cells untreated or treated with EGF
WB Recommended dilut ion:	500-1000

