

产品名称: HDAC6 (3B2) Mouse Monoclonal Antibody
产品货号: AMM03492



产品概述 (Summary)

产品名称 (Production Name)	HDAC6 (3B2) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HDAC6
别名 (Alternative Names)	HDAC6; KIAA0901; JM21; Histone deacetylase 6; HD6
基因 ID (Gene ID)	10013
蛋白 ID (SwissProt ID)	Q9UBN7.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 131 kDa; Observed MW: 160 kDa

研究背景 (Background)

Involved in the regulation of many cellular processes, including cell migration, immune synapse formation, viral infection,

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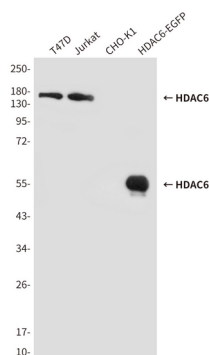


and degradation of misfolded proteins. HDAC6 binds to both poly-ubiquitinated misfolded proteins and dynein motors, facilitating the transport of misfolded proteins to the aggresome. Required for subsequent recruitment of the autophagic machinery and clearance of aggresomes from the cell. Plays a key role in the protection against the deleterious effects of pathological protein aggregation that occurs in various diseases.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of HDAC6 in T47D, Jurkat CHO-K1(B) and CHO-K1 transfected by HDAC6fragment EGFP fusion protein lysates using HDAC6 antibody.

注意事项 (Note)

For research use only .