SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-HDAC6 Monoclonal Antibody

Catalog Number: SLA0812M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	4G12
SWISS:	Q9UBN7
Target:	HDAC6
Immunogen:	Synthesized peptide derived from human HDAC6
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	134 kDa
Background:	Histone deacetylase (HDAC) is a kind of protease , which plays an important role in chromosome structural modification and gene expression regulation. In general , histone acetylation is conducive to the dissociation of DNA and histone octamer and the relaxation of nucleosome structure , so that various transcription factors and synergistic transcription factors can specifically bind to DNA binding sites and activate gene transcription.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.