SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

[Primary Antibody]

Mouse Anti-HDAC8 antibody

Catalog Number: SLM-60261M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	A6A2
Target:	HDAC8
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 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Subcellular Location:	The nucleus The cell membrane
Background:	Responsible for the deacetylation of lysine residues on the N-terminal of the core histones (H2A, H2B, H3 and H4). Histone deacetylation provides a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Also involved in the deacetylation of the cohesin complex protein SMC3, regulating the release of the cohesin complex from chromatin. May play a role in smooth muscle cell contraction.

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