
Product Name: HDAC6 Mouse Monoclonal Antibody**Catalog #: AMM21994**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:131kDa,Observed MW:130180kDa

Antigen Information

Gene Name	HDAC6 KIAA0901 JM21
Alternative Names	
Gene ID	Human:10013
SwissProt ID	Human:Q9UBN7
Immunogen	Synthesized peptide derived from human HDAC6 AA range: 1100-1215

Background

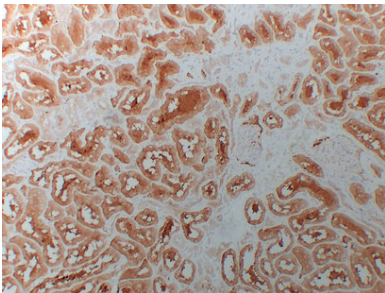
Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic

domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription. [provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



Immunohistochemical analysis of paraffin-embedded Kidney. 1, Antibody was diluted at 1:200(4°,overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min).