

HDAC6 antibody

Product Information

Catalog No.:	FNab03804
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

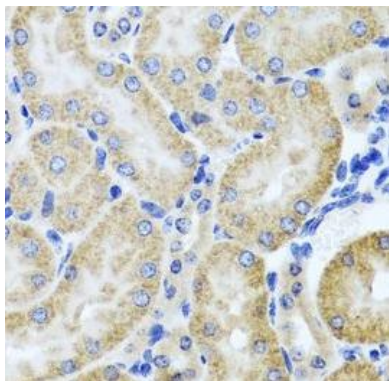
Immunogen information

Immunogen:	histone deacetylase 6
Synonyms:	Histone deacetylase 6 (HD6) Tubulin-lysine deacetylase HDAC6 HDAC6 KIAA0901
Observed MW:	178 kDa
Uniprot ID :	Q9UBN7

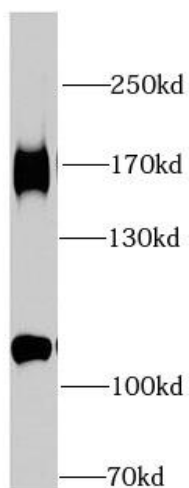
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse kidney using FNab03804(HDAC6 Antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNab03804(HDAC6 antibody) at dilution of 1:1000