

HDAC8 antibody

Product Information

Catalog No.:	FNab03805
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 I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene.

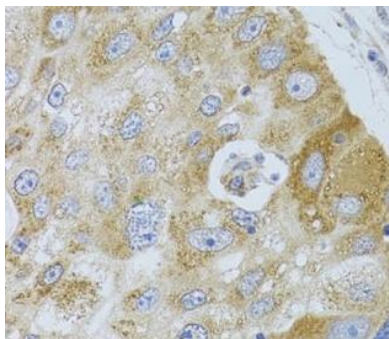
Immunogen information

Immunogen:	histone deacetylase 8
Synonyms:	Histone deacetylase 8 (HD8) Protein deacetylase HDAC8 Protein deacetylase HDAC8 HDAC8 HDACL1
Observed MW:	43 kDa
Uniprot ID :	Q9BY41

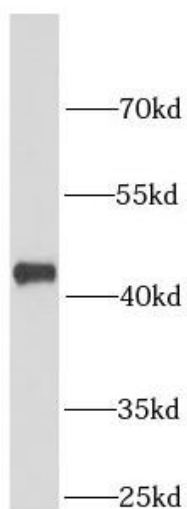
Application

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 human breast cancer using FNab03805(HDAC8 Antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab03805(HDAC8 antibody) at dilution of 1:1000