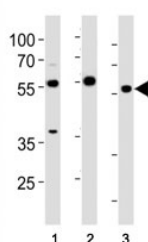


HDAC Antibody (F45126)

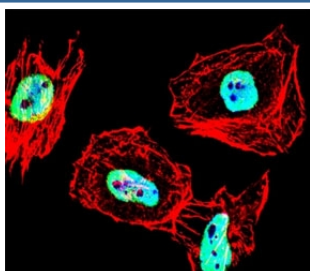
Catalog No.	Formulation	Size
F45126-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45126-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13547
Applications	Western Blot : 1:1000 Immunofluorescence : 1:10-1:50
Limitations	This HDAC antibody is available for research use only.



HDAC antibody western blot analysis in (1) HeLa cell line and (2) mouse testis, (3) rat testis tissue lysate. Predicted molecular weight 55–60 kDa



Fluorescent confocal image of HeLa cell stained with HDAC antibody at 1:25. HDAC1 immunoreactivity is localized to the nucleus.

Description

Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. HDAC1 belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the HDAC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 402-430 from human HDAC1 was used as the immunogen for this HDAC antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the HDAC antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.