

HDAC3 antibody [GT9080]

Cat. No. GTX60832

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Application	ICC/IF, ChIP assay
Reactivity	Human

Package

50 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Human HDAC3 (Histone deacetylase 3), using a KLH-conjugated synthetic peptide containing a sequence from the C-terminal region of the protein.
Purification	Unpurified
Conjugation	Unconjugated

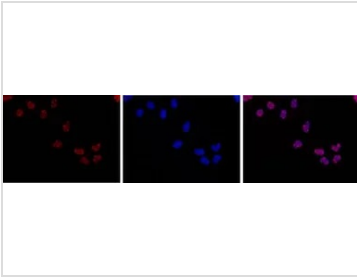
Note

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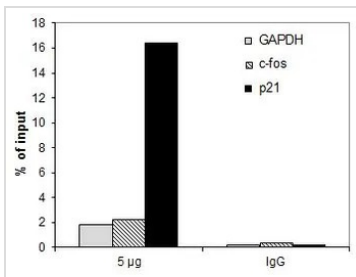
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DATA IMAGES

GTx60832 ICC/IF Image

ICC/IF analysis of HeLa cells using HDAC3 antibody (red) and DAPI. Cells were fixed with 4% formaldehyde for 10' and blocked with PBS/TX-100 containing 5% normal goat serum and 1% BSA. The cells were immunofluorescently labelled with the HDAC3 antibody at a dilution of 1:500.


GTx60832 ChIP assay Image

ChIP was performed with HeLa extracts and either 5 µg of HDAC3 antibody or control IgG. The precipitated DNA was detected by qPCR with primers targeting to GAPDH promoter, c-fos promoter and the coding region of p21, a known target gene of HDAC3.



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