

Anti- HDAC1 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300091-01	50µl
A300091-02	100µl

Specificity	Anti- HDAC1 (Human Mouse Rat)
Source	Rabbit Polyclonal
Application	WB IF IHC ELISA
Form	Liquid, 1 mg/ml

Background Information

Swiss-Prot No.: Q13547

Other Names: Histone deacetylase 1, HD1, RPD3L1

Specificity and Sensitivity

HDAC1 antibody detects endogenous levels of total HDAC1 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human HDAC1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:10000

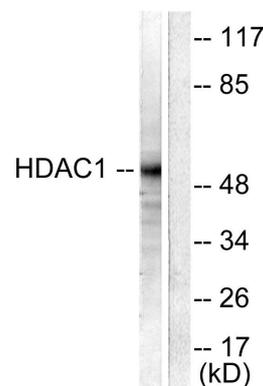
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

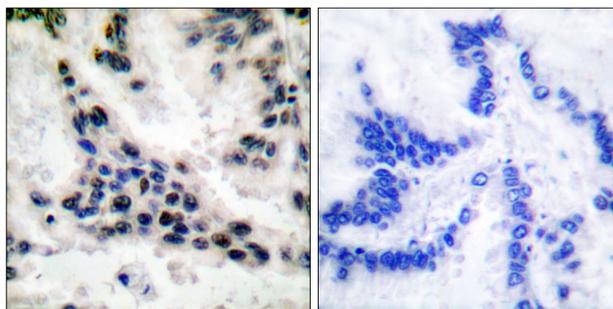
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide: - +

Western blot analysis of extracts from NIH/3T3 cells, using HDAC1 antibody



Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using HDAC1 antibody.