

Anti- HDAC7 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300096-01	50 μ l
A300096-02	100 μ l

Specificity	Anti- HDAC7 (human Mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: Q8WUI4

All Names: histone deacetylase 7A

Specificity and Sensitivity

HDAC7 antibody detects endogenous levels of total HDAC7 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human HDAC7.

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: 1:3000 IHC: 1:50~1:100 ELISA: 1:10000

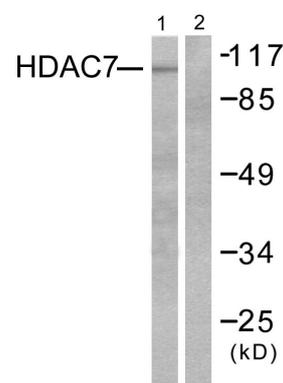
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

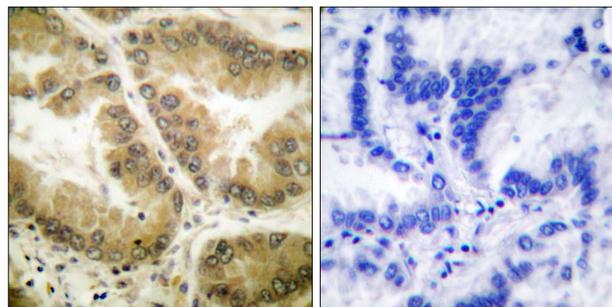
Storage Instructions

Stable for 1 year at $-20^{\circ}C$ 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 $4^{\circ}C$ for 3 months.

Images



Western blot analysis of extracts from HuvEc cells, using HDAC7 antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using HDAC7 antibody.