

Datasheet for ABIN1533303
anti-HDAC10 antibody (AA 10-59)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HDAC10
Binding Specificity:	AA 10-59
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HDAC10.
Isotype:	IgG
Specificity:	HDAC10 Antibody detects endogenous levels of total HDAC10 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HDAC10
Alternative Name:	HDAC10 (HDAC10 Products)
Background:	Synonyms: Histone deacetylase 10, HD10

Target Details

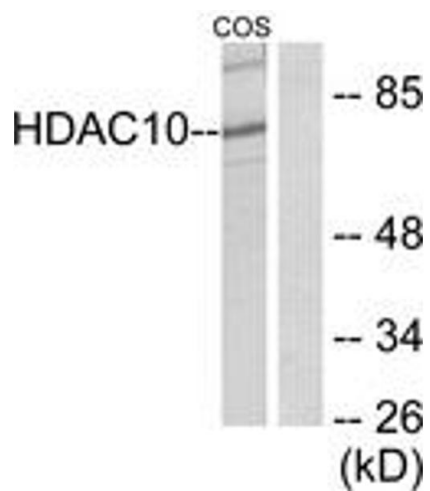
	NCBI Gene Symbol: HDAC10
Molecular Weight:	71 kDa
Gene ID:	83933
OMIM:	608544
UniProt:	Q969S8

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.26593 (NCBI Gene Symbol: HDAC10)
Restrictions:	For Research Use only

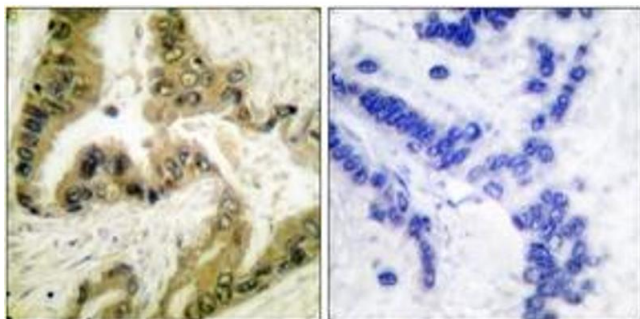
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using HDAC10 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HDAC10 Antibody. The picture on the right is treated with the synthesized peptide.