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## anti-HDAC10 antibody (AA 18-219)





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#### Overview

Quantity:	0.1 mg
Target:	HDAC10
Binding Specificity:	AA 18-219
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HDAC10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	Purified recombinant fragment of human HDAC10 (AA: 18-219) expressed in E. coli.
Clone:	3B6B8
Isotype:	lgG2a
Purification:	purified

## Target Details

Target:	HDAC10
Alternative Name:	HDAC10 (HDAC10 Products)
Background:	Description: The protein encoded by this gene belongs to the histone deacetylase family,
	members of which deacetylate lysine residues on the N-terminal part of the core histones.

## **Target Details**

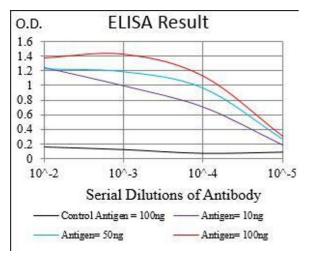
	Histone deacetylation modulates chromatin structure, and plays an important role in
	transcriptional regulation, cell cycle progression, and developmental events. Alternatively
	spliced transcript variants encoding different isoforms have been found for this gene.
	Aliases: HD10
Molecular Weight:	71.4 kDa
Gene ID:	83933
HGNC:	83933

## **Application Details**

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000
Restrictions:	For Research Use only

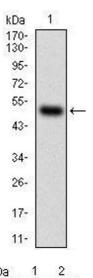
## Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



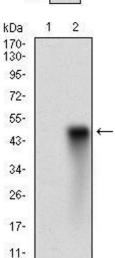
#### **ELISA**

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



#### **Western Blotting**

**Image 2.** Western blot analysis using HDAC10 mAb against human HDAC10 (AA: 18-219) recombinant protein. (Expected MW is 48.6 kDa)



### **Western Blotting**

**Image 3.** Western blot analysis using HDAC10 mAb against HEK293 (1) and HDAC10 (AA: 18-219)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 5 images are available for ABIN5542323.