antibodies .- online.com









Overview

Quantity:	200 μL
Target:	HDAC8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human HDAC8
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HDAC8
Alternative Name:	HDAC8 (HDAC8 Products)
Background:	Histones play a critical role in transcriptional regulation, cell cycle progression, and
	developmental events. Histone acetylation/deacetylation alters chromosome structure and
	affects transcription factor access to DNA. The protein encoded by this gene belongs to class I
	of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone

Target Details

	N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors.
Molecular Weight:	42 kDa
UniProt:	Q9BY41
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

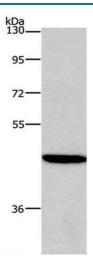
Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



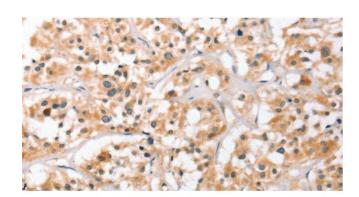
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using HDAC8 Polyclonal Antibody at dilution of 1:40



Western Blotting

Image 2. Western Blot analysis of 293T cell using HDAC8 Polyclonal Antibody at dilution of 1:950



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human thyroid cancer using HDAC8 Polyclonal Antibody at dilution of 1:40