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Datasheet for ABIN7300794
anti-HDAC5/9 antibody (Center)

2 Images

Overview

Quantity:	100 µL
Target:	HDAC5/9
Binding Specificity:	Center
Reactivity:	Human, Mouse, Chicken, Cow, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC5/9 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone Deacetylase 5/9.
Specificity:	Recognizes endogenous levels of Histone Deacetylase 5/9 protein.
Characteristics:	Rabbit polyclonal antibody to Histone Deacetylase 5/9
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HDAC5/9
Abstract:	HDAC5/9 Products
Background:	HDAC5, KIAA0600, Histone deacetylase 5, HD5, Antigen NY-CO-9, HDAC9, HDAC7, HDAC7B,

Target Details

HDRP, KIAA0744, MITR, Histone deacetylase 9, HD9, Histone deacetylase 7B, HD7, HD7b, Histone deacetylase-related protein, MEF2-interacting transcription repressor MITR

Gene ID: 10014, 9734, 79221

UniProt: [Q9UQL6](#), [Q9UKV0](#), [Q9Z2V6](#), [Q99N13](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

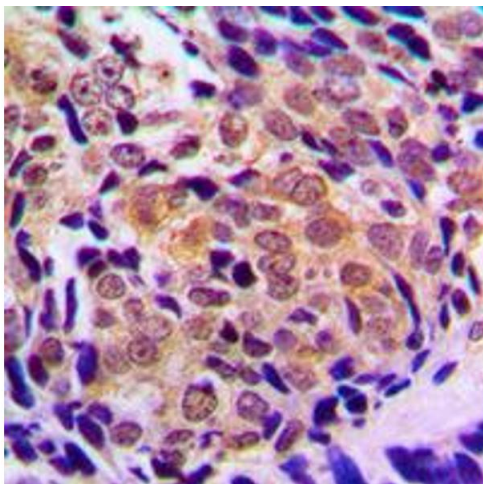
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

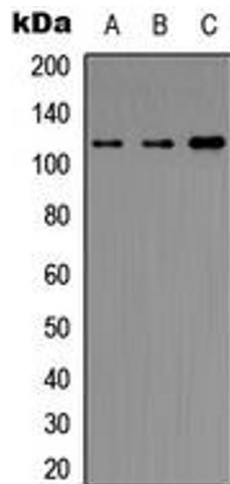
Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Histone Deacetylase 5/9 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then

counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of Histone Deacetylase 5/9 expression in HeLa (A), NIH3T3 (B), rat intestine (C) whole cell lysates.