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Datasheet for ABIN7435907 anti-HDAC6 antibody (AA 166-348)

5 Images



Overview

Quantity:	100 µL
Target:	HDAC6
Binding Specificity:	AA 166-348
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Histone Deacetylase 6 (HDAC6)
Immunogen:	Recombinant Histone Deacetylase 6 (HDAC6) corresdonding to Val166~Leu348 with N- terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HDAC6. It has been selected for its ability to recognize HDAC6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	HDAC6
Alternative Name:	Histone Deacetylase 6 (HDAC6 Products)
Background:	HD6, JM21
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling
Application Details	
Application Notes:	Western blotting: 0.5-3 µg/mL

	Immunohistochemistry: 5-30 µg/mL
	Immunocytochemistry: 5-30 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.

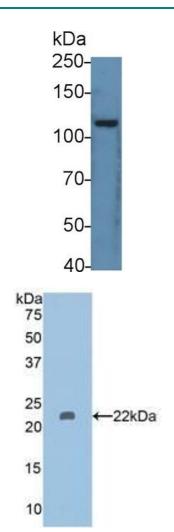
Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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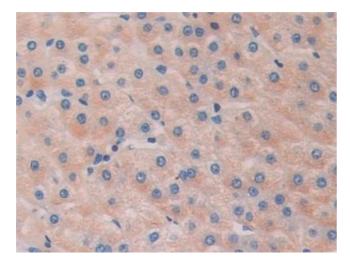


Western Blotting

Image 1. Detection of HDAC6 in Mouse Testis lysate using Polyclonal Antibody to Histone Deacetylase 6 (HDAC6)

Western Blotting

Image 2. Detection of Recombinant HDAC6, Human using Polyclonal Antibody to Histone Deacetylase 6 (HDAC6)



Immunohistochemistry

Image 3. Detection of HDAC6 in Human Liver cancer Tissue using Polyclonal Antibody to Histone Deacetylase 6 (HDAC6)

Please check the product details page for more images. Overall 5 images are available for ABIN7435907.

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