antibodies.com

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. |

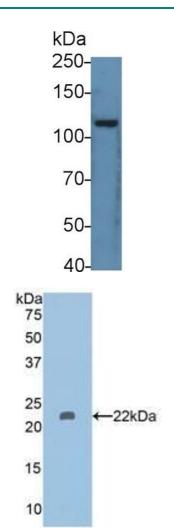
Restrictions:

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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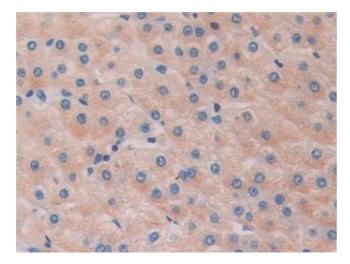


Western Blotting

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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