antibodies.com

Datasheet for ABIN7439753 anti-H2AFY antibody (AA 109-369)

6 Images



Overview

| Quantity: | 100 µL |
|----------------------|--|
| Target: | H2AFY |
| Binding Specificity: | AA 109-369 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This H2AFY antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| Purpose: | Polyclonal Antibody to H2A Histone Family, Member Y (H2AFY) |
|-------------------|---|
| | |
| Immunogen: | Recombinant H2A Histone Family, Member Y (H2AFY) corresdonding to Ile109~Asn369 with N- |
| | terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against H2AFY. It has been selected for its |
| | ability to recognize H2AFY in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

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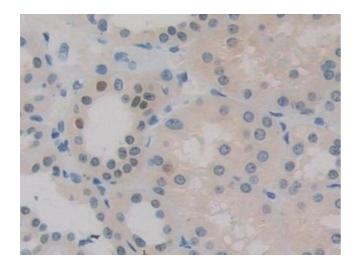
| Target: | H2AFY |
|-------------------|--|
| Alternative Name: | H2A Histone Family, Member Y (H2AFY Products) |
| Background: | H2A.y, H2A/y, H2AF12M, mH2A1, macroH2A1.2, Core histone macro-H2A.1, Medulloblastoma |
| | antigen MU-MB-50.205 |

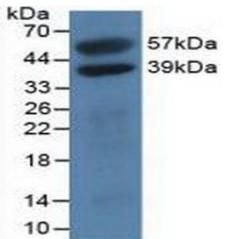
Application Details

| Restrictions: | For Research Use only |
|--------------------|--|
| | date under appropriate storage condition. |
| | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
| | thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
| | 20 μ g/mL Optimal working dilutions must be determined by end user. |
| Application Notes: | Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5- |

Handling

| Format: | Liquid |
|--------------------|---|
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: 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 |



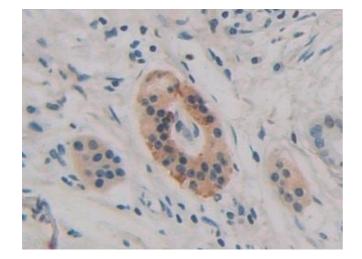


Immunohistochemistry

Image 1. Detection of H2AFY in Human Kidney Tissue using Polyclonal Antibody to H2A Histone Family, Member Y (H2AFY)

Western Blotting

Image 2. Detection of Recombinant H2AFY, Human using Polyclonal Antibody to H2A Histone Family, Member Y (H2AFY)



Immunohistochemistry

Image 3. Detection of H2AFY in Human Pancreatic cancer Tissue using Polyclonal Antibody to H2A Histone Family, Member Y (H2AFY)

Please check the product details page for more images. Overall 6 images are available for ABIN7439753.

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