antibodies.com

Datasheet for ABIN7435472 anti-HCCS antibody (AA 1-268)

3 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | HCCS |
| Binding Specificity: | AA 1-268 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HCCS antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| Purpose: | Polyclonal Antibody to Holocytochrome C Synthase (HCCS) |
|-------------------|--|
| Immunogen: | Recombinant Holocytochrome C Synthase (HCCS) corresdonding to Met1~Ser268 |
| Isotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against HCCS. It has been selected for its ability to recognize HCCS in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

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| Target Details | |
|---------------------|---|
| Target: | HCCS |
| Alternative Name: | Holocytochrome C Synthase (HCCS Products) |
| Background: | CCHL, MCOPS7, Cytochrome C Heme-Lyase |
| Application Details | |
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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: | 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.

4 °C,-20 °C

24 months

Storage:

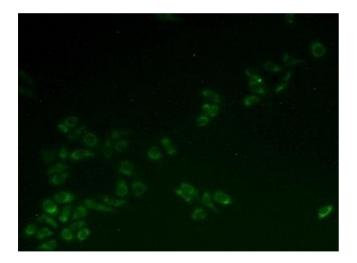
Expiry Date:

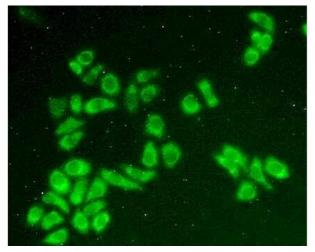
Storage Comment:

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detectable loss of activity. Avoid repeated freeze-thaw cycles.

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



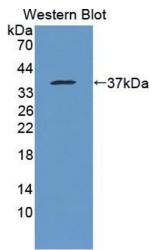


Immunohistochemistry

Image 1. Detection of HCCS in Hela cells using Polyclonal Antibody to Holocytochrome C Synthase (HCCS)

Immunofluorescence

Image 2. Detection of HCCS in Hela cells using Polyclonal Antibody to Holocytochrome C Synthase (HCCS)



Western Blotting

Image 3. Detection of Recombinant HCCS, Human using Polyclonal Antibody to Holocytochrome C Synthase (HCCS)

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