antibodies

Datasheet for ABIN7435223 anti-SLC6A4 antibody (AA 181-252)

5 Images



Overview

| Quantity: | 100 µL |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Target: | SLC6A4 |
| Binding Specificity: | AA 181-252 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| Purpose: | Polyclonal Antibody to Serotonin Transporter (SERT) |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Recombinant Serotonin Transporter (SERT) corresdonding to Ala181~Ser252 with N-terminal His and GST Tag |
| Isotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against SERT. It has been selected for its ability to recognize SERT in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| Target Details | |
| Target: | SLC6A4 |

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| Target Details | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Serotonin Transporter (SLC6A4 Products) |
| Background: | SLC6A4, SLC6-A4, HTT, 5-HTT, 5HTT, OCD1, hSERT, Solute Carrier Family 6,Member 4, Neurotransmitter Transporter,Serotonin, Sodium-dependent serotonin transporter |
| Application Details | |
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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 |

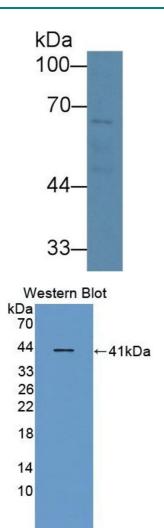
| oonninent. | The memory of decomped by the loop rate. The loop rate was determined by decentrated |
|------------|---------------------------------------------------------------------------------------------------|
| | thermal degradation test, that is, incubate the protein at 37° C for 48h, and no 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. |
| 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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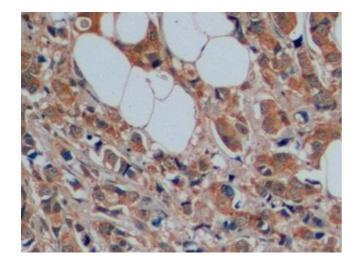


Western Blotting

Image 1. Detection of SERT in Human Liver lysate using Polyclonal Antibody to Serotonin Transporter (SERT)

Western Blotting

Image 2. Detection of Recombinant SERT, Human using Polyclonal Antibody to Serotonin Transporter (SERT)



Immunohistochemistry

Image 3. Detection of SERT in Human Breast cancer Tissue using Polyclonal Antibody to Serotonin Transporter (SERT)

Please check the product details page for more images. Overall 5 images are available for ABIN7435223.

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