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## Datasheet for ABIN6265365 anti-SUGT1 antibody (C-Term)

3 Images



#### Overview

| Quantity:            | 100 µL  |
|----------------------|---|
| Target:              | SUGT1   |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse, Rat                                 |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This SUGT1 antibody is un-conjugated              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

### Product Details

| Immunogen:            | A synthesized peptide derived from human SUGT1, corresponding to a region within C-terminal amino acids.                               |
|-----------------------|--|
| lsotype:              | lgG  |
| Specificity:          | SUGT1 Antibody detects endogenous levels of total SUGT1.   |
| Predicted Reactivity: | Pig,Zebrafish,Bovine,Sheep,Chicken   |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific). |

### Target Details

Target:

SUGT1

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### Target Details

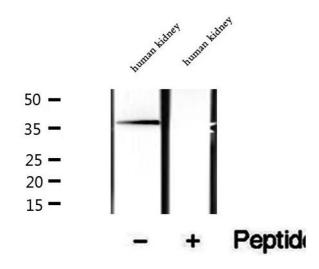
| Alternative Name: | SUGT1 (SUGT1 Products)   |
|-------------------|--|
| Background:       | Description: May play a role in ubiquitination and subsequent proteasomal degradation of target proteins.<br>Gene: SUGT1 |
| Molecular Weight: | 38 kDa and 41 kDa  |
| Gene ID:          | 10910  |
| UniProt:          | Q9Y2Z0   |

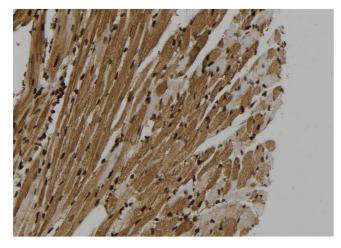
### Application Details

| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200 |
|--------------------|---------------------------------|
| Restrictions:      | For Research Use only           |

# Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



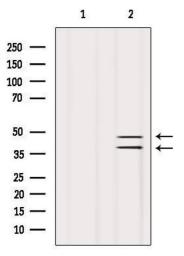


#### Western Blotting

**Image 1.** Western blot analysis of extracts of human kidney tissue, using SUGT1 antibody.

#### Immunohistochemistry

**Image 2.** ABIN6273325 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### Western Blotting

**Image 3.** Western blot analysis of extracts from Hela, using SUGT1 Antibody. Lane 1 was treated with the blocking peptide.

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