

## Datasheet for ABIN7631581 **anti-GOT1 antibody (FITC)**



[Go to Product page](#)

### Overview

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                                                  |
| Target:      | GOT1                                                                                                  |
| Reactivity:  | Human                                                                                                 |
| Host:        | Rabbit                                                                                                |
| Clonality:   | Polyclonal                                                                                            |
| Conjugate:   | This GOT1 antibody is conjugated to FITC                                                              |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF) |

### Product Details

|               |                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | FITC-Linked Polyclonal Antibody to Aspartate Aminotransferase (AST)                                                                                                          |
| Isotype:      | IgG                                                                                                                                                                          |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against AST. It has been selected for its ability to recognize AST in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                       |

### Target Details

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GOT1                                                                                                                                                                 |
| Alternative Name: | Aspartate Aminotransferase ( <a href="#">GOT1 Products</a> )                                                                                                         |
| Background:       | CCAT, AAT, ASAT, SGOT, GOT1, Cysteine transaminase, cytoplasmic, Transaminase A, Aspartate Transaminase 1, Cytoplasmic, Glutamic-Oxaloacetic Transaminase 1, Soluble |

## Target Details

UniProt: [P17174](#)

Pathways: [Hepatitis C](#), [Monocarboxylic Acid Catabolic Process](#), [Methionine Biosynthetic Process](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100  
Immunocytochemistry: 5-20 µg/mL, 1:25-100 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

Concentration: 500 µg/mL

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.