

Datasheet for ABIN885641

**anti-BST1 antibody (AA 51-150) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Quantity:            | 100 µL                                              |
| Target:              | BST1                                                |
| Binding Specificity: | AA 51-150                                           |
| Reactivity:          | Human, Mouse                                        |
| Host:                | Rabbit                                              |
| Clonality:           | Polyclonal                                          |
| Conjugate:           | This BST1 antibody is conjugated to AbBy Fluor® 555 |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS)        |

## Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human BST1/CD157 |
| Isotype:              | IgG                                                            |
| Cross-Reactivity:     | Human, Mouse                                                   |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Rabbit                                         |
| Purification:         | Purified by Protein A.                                         |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | BST1                                                                                       |
| Alternative Name: | BST1 ( <a href="#">BST1 Products</a> )                                                     |
| Background:       | Synonyms: CD157, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2, ADP-ribosyl cyclase 2, |

## Target Details

Bone marrow stromal antigen 1, BST-1, Cyclic ADP-ribose hydrolase 2, cADPr hydrolase 2, BST1

Background: Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.

Gene ID: 683

UniProt: [Q10588](#)

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months