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# Datasheet for ABIN7433777 anti-BST1 antibody (AA 63-313)

2 Images



## Overview

Quantity:	100 µL
Target:	BST1
Binding Specificity:	AA 63-313
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

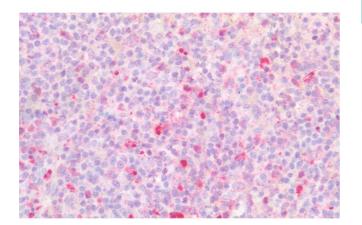
## Product Details

Purpose:	Polyclonal Antibody to Bone Marrow Stromal Cell Antigen 1 (BST1)
Immunogen:	Recombinant Bone Marrow Stromal Cell Antigen 1 (BST1) corresdonding to Arg63~Ala313 (Accession # Q10588)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BST1. It has been selected for its ability to recognize BST1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:	BST1
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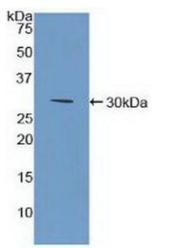
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Target Details		
Alternative Name:	Bone Marrow Stromal Cell Antigen 1 (BST1 Products)	
Background:	CD157, ADP-Ribosyl Cyclase 2, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	
Application Details		
Application Notes:	Western blotting: 1-5 µg/mL 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.	
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	



### Immunohistochemistry

**Image 1.** Detection of BST1 in Human Spleen Tissue using Polyclonal Antibody to Bone Marrow Stromal Cell Antigen 1 (BST1)



#### Western Blotting

**Image 2.** Detection of Recombinant BST1, Human using Polyclonal Antibody to Bone Marrow Stromal Cell Antigen 1 (BST1)

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