

BST1 Antibody

Catalog No: #34390

Package Size: #34390-1 50ul #34390-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

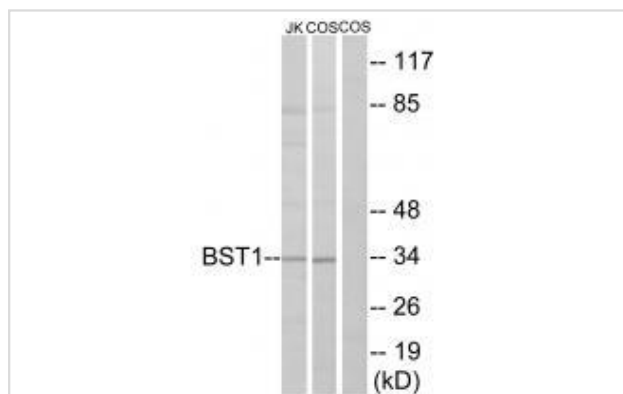
Description

Product Name	BST1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BST1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BST1.
Target Name	BST1
Other Names	ADP-ribosyl cyclase 2; bone marrow stromal antigen 1; BST-1; cADPr hydrolase 2; CD157 antigen
Accession No.	Swiss-Prot: Q10588NCBI Gene ID: 683
Uniprot	Q10588
GeneID	683;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Jurkat cells and COS cells, using BST1 antibody #34390.

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.

Kaisho T., Proc. Natl. Acad. Sci. U.S.A. 91:5325-5329(1994).

Kalnine N., Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.

Hillier L.W., Nature 434:724-731(2005).

Note: This product is for in vitro research use only