

DNAxPAb

Hard-to-Find
Antibody

BST1 DNAxPab

Catalog # H00000683-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BST1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAQGCAASRLQLLLQLLLLLLLLAAGGARARWRGEGTSAHLRDIFLGRCAEYRALLSPEQRNK NCTAIWEAFKVALDKDPCSVLPDYDLFINLSRHSIPRDKSLFWENSHLLVNSFADNTRRFMPLS DVLYGRVADFLSWCRQKND SGLDYQSCPTSEDCENNPVDSFWKRASIQYSKDSSGVIHVMLNG SEPTGAYPIKGFFADYEIPNLQKEKITRIEMVMHEIGGNVESC GEGSMKVLEKRLKDMGFQYSCI NDYRPVKLLQCVDHSTHPDCALKSAAAATQRKAPSLYTEQRAGLIPLFLVLASRTQL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BST1

Entrez GeneID [683](#)

GeneBank Accession# [BC012095.1](#)

Protein Accession# [AAH12095.1](#)

Gene Name BST1

Gene Alias CD157

Gene Description bone marrow stromal cell antigen 1

Omim ID [600387](#)

Gene Ontology [Hyperlink](#)

Gene Summary Bone marrow stromal cell antigen-1 is a stromal cell line-derived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33 % similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population. [provided by RefSeq]

Other Designations -

Pathway

- [Calcium signaling pathway](#)
- [Metabolic pathways](#)
- [Nicotinate and nicotinamide metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Parkinson Disease](#)