

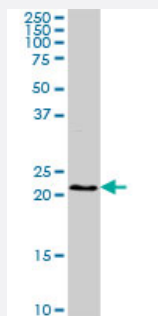
MaxPab®

BST2 MaxPab rabbit polyclonal antibody (D02)

Catalog # H00000684-D02

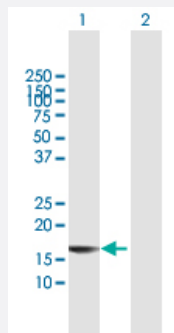
Size 100 uL

Applications



Western Blot (Tissue lysate)

BST2 MaxPab rabbit polyclonal antibody. Western Blot analysis of BST2 expression in mouse testis.

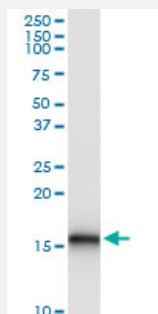


Western Blot (Transfected lysate)

Western Blot analysis of BST2 expression in transfected 293T cell line ([H00000684-T05](#)) by BST2 MaxPab polyclonal antibody.

Lane 1: BST2 transfected lysate(15.62 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of BST2 transfected lysate using anti-BST2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BST2 purified MaxPab mouse polyclonal antibody (B03P) ([H00000684-B03P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a partial human BST2 protein.

Immunogen	BST2 (AAH33873, 40 a.a. ~ 180 a.a) full-length human protein.
Sequence	PLIIFTIKANSEACRDGLRAVMECRNVTHLLQQELTEAQKGFQDVEAQAATCNHTVMALMASLDA EKAQGQKKVEELEGEITLNLHKLQDASAEVERLRRENQVLSVRIADKKYYPSSQDSSSAAAPQLLI VLLGLSALLQ
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — BST2

Entrez GeneID	684
GeneBank Accession#	BC033873
Protein Accession#	AAH33873

Gene Name	BST2
Gene Alias	CD317
Gene Description	bone marrow stromal cell antigen 2
Omim ID	600534
Gene Ontology	Hyperlink
Gene Summary	Bone marrow stromal cells are involved in the growth and development of B-cells. The specific function of the protein encoded by the bone marrow stromal cell antigen 2 is undetermined; however, this protein may play a role in pre-B-cell growth and in rheumatoid arthritis. [provided by RefSeq
Other Designations	tetherin

Publication Reference

- [Bone marrow stromal cell antigen 2 \(BST-2\) restricts mouse mammary tumor virus \(MMTV\) replication in vivo.](#)

Jones PH, Mehta HV, Maric M, Roller RJ, Okeoma CM.

Retrovirology 2012 Jan; 9:10.

Application: IF, Human, HEK 293T cells

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)