

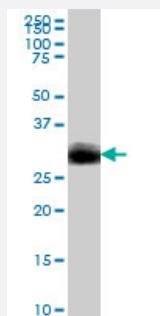
MaxPab®

BST2 purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00000684-B03P

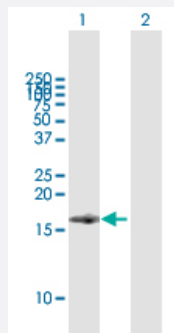
Size 50 ug

Applications



Western Blot (Tissue lysate)

BST2 MaxPab polyclonal antibody. Western Blot analysis of BST2 expression in human liver.



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(19.91 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BST2 protein.
Immunogen	BST2 (AAH33873, 40 a.a. ~ 180 a.a) full-length human protein.
Sequence	PLIIFTIKANSEACRDGLRAVMECRNVTHLLQQELTEAQKGFQDVEAQAATCNHTVMALMASLDA EKAQGQKKVVEELEGEITLNLHKLQDASAEVERLRRENQVLSVRIADKKYYPSSQDSSSAAAPQLLI VLLGLSALLQ
Host	Mouse
Reactivity	Human

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 (Tissue lysate)

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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

- [Differential type 1 interferon-regulated gene expression in the brain during AIDS: interactions with viral diversity and neurovirulence.](#)

Polyak MJ, Vivithanaporn P, Maingat FG, Walsh JG, Branton W, Cohen EA, Meeker R, Power C.

FASEB Journal 2013 Jul; 27(7):2829.

Application: WB-Tr, Mouse, BHK-21 cells

- [HIV-1 Vpu Antagonizes BST-2 by Interfering Mainly with the Trafficking of Newly Synthesized BST-2 to the Cell Surface.](#)

Mathieu Dube, Catherine Paquay, Bibhuti Bhusan Roy, Mariana G Bego, Johanne Mercier, Eric A Cohen.

Traffic (Copenhagen, Denmark) 2011 Dec; 12(12):1714.

Application: Flow Cyt, IF, Human, HeLa, Jurkat cells

- [Vpu serine 52 dependent counteraction of tetherin is required for HIV-1 replication in macrophages, but not in ex vivo human lymphoid tissue.](#)

Schindler M, Rajan D, Banning C, Wimmer P, Koppensteiner H, Iwanski A, Specht A, Sauter D, Dobner T, Kirchhoff F.

Retrovirology 2010 Jan; 7:1.

Application: WB-Tr, Human, 293T cells

Disease

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