

Anti-BST2 antibody (49-161) (STJ114200)

STJ114200

GENERAL INFORMATION

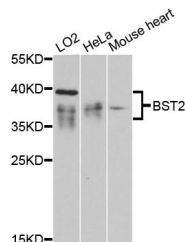
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

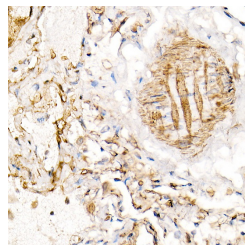
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

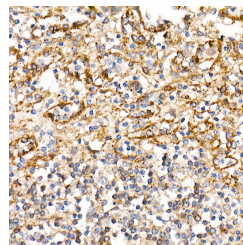
Gene ID	684
Gene Symbol	BST2
Uniprot ID	BST2_HUMAN
Immunogen	
Immunogen Region	49-161
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 49-161 of human BST2 (NP_004326.1).
Immunogen Sequence	NSEACRDGLRAVMECRNVTH LLQQLTEAQKGFQDVEAQA ATCNHTVMALMASLDAEKAQ GQKKVEELEGEITTLNHLKQ DASAEVERLRRENQVLSVRI ADKKYYPSSQDSS



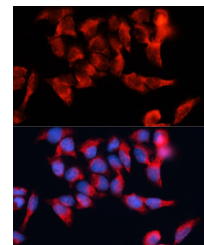
Western blot analysis of extracts of various cell lines, using BST2 antibody (STJ114200) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human lung using BST2 rabbit polyclonal antibody (STJ114200) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human spleen using BST2 rabbit polyclonal antibody (STJ114200) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of HeLa cells using BST2 antibody (STJ114200) at dilution of 1:100. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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