# Anti-BST1 antibody (29-293) (STJ11100958)

## GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Applications | WB/IF/ICC/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human/Mouse |

## PRODUCT PROPERTIES

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| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 36kDa<br>Observed Mw: 30kDa |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

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| Gene ID | 683 |
| Gene Symbol | BST1 |
| UniProt ID | BST1_HUMAN |
| Immunogen Region | 29-293 |
| Immunogen Sequence | GARARWRGEGTSAHLRDIFL GRCAEYRALLSPEQRNKNCT AIWEAFKVALDKDPCSVLPS DYDLFINLSRHSIPRDKSLF WENSHLLVNSFADNTRRFMP LSDVLYGRVADFLSWCRQKN DSGLDYQSCPTSEDCENNPV DSFWKRASIQYSKDSSGVIH VMLNGSEPTGAYPIKGFFAD YEIPNLQKEKITRIEIWVMH EIGGPNVESCGEGSMKVLEK RLKDMGFQYSCINDYRPVK |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 29-293 of human BST1 (NP_004325.2). |

## ADDITIONAL INFORMATION

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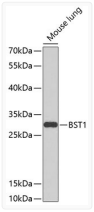
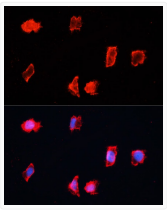
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |




Western blot analysis of lysates from mouse lung, using BST1 Rabbit pAb (STJ11100958) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using BST1 Rabbit pAb (STJ11100958) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.