

Anti-BST2 Antibody

Catalog #	Source	Reactivity	Applications
CPA1112	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to BST2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BST2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BST2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	BST2		
Alternative Names	Bone marrow stromal antigen 2; BST-2; HM1.24 antigen; Tetherin; CD317		
Entrez Gene	684 (Human); 69550 (Mouse); 378947 (Rat)		
SwissProt	Q10589 (Human); Q8R2Q8 (Mouse); Q811A2 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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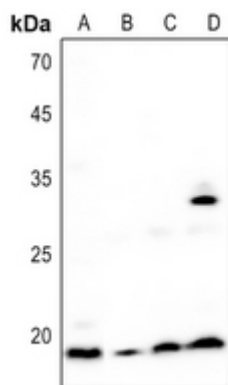
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Product Data Sheet



Western blot analysis of BST2 expression in Hela (A), mouse spleen (B), mouse lung (C), rat spleen (D) whole cell lysates. (Predicted band size: 19 kD; Observed band size: 20; 33 kD)

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