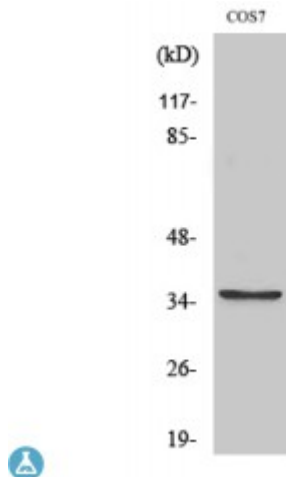


Anti-BST-1 antibody



Description	Rabbit polyclonal to BST-1.
Model	STJ91903
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human BST-1
Immunogen Region	40-120 aa, Internal
Gene ID	683
Gene Symbol	BST1
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	BST-1 Polyclonal Antibody detects endogenous levels of BST-1 protein.
Tissue Specificity	Widely expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2 ADP-ribosyl cyclase 2 Bone marrow stromal antigen 1 BST-1 Cyclic ADP-ribose hydrolase 2 cADPr hydrolase 2 CD antigen CD157
Molecular Weight	34 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11180MIM:600387
Alternative Names	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2 ADP-ribosyl cyclase 2 Bone marrow stromal antigen 1 BST-1 Cyclic ADP-ribose hydrolase 2 cADPr hydrolase 2 CD antigen CD157
Function	Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.
Cellular Localization	Cell membrane. Lipid-anchor, GPI-anchor.

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