

Rabbit SBK1 Polyclonal Antibody | anti-SBK1 antibody

Anti-SBK1 Antibody Picoband

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20008	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

SBK1; Polyclonal Antibody; Anti-SBK1 Antibody Picoband; anti-SBK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized. Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Applicable Applications for anti-SBK1 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Application Notes	WB: 0.25-0.5ug/ml, Human, Mouse, Rat IHC: 2-5ug/ml, Human, Mouse, Rat FC/FACS (Fixed): 1-3ug/1x10 ⁶ cells, Human ELISA: 0.1-0.5ug/ml
Immunogen	E coli-derived human SBK1 recombinant protein (Position: E34-Q293). Human SBK1 shares 98.5% amino acid (aa) sequence identity with mouse and rat SBK1.
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.

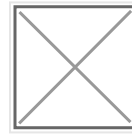


Figure 8. Flow Cytometry analysis of SH-SY5Y cells using anti-SBK1 antibody (AAA20008). Overlay histogram showing SH-SY5Y cells stained with AAA20008 (Blue line). To facilitate intracellular staining, cells were fixed with 4% paraformaldehyde and permeabilized with permeabilization buffer. The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-SBK1 Antibody (AAA20008, 1 μ g/1x10⁶ cells) for 30 min at 20 degree C. DyLight488 conjugated goat anti-rabbit IgG was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1 μ g/1x10⁶) used under the same conditions. Unlabelled sample without incubation with primary antibody and secondary antibody (Red line) was used as a blank control.

[illegible]

NCBI GenBank Nucleotide #	NM_001024401.2
UniProt Accession #	Q52WX2
Molecular Weight	46,252 Da
NCBI Official Full Name	serine/threonine-protein kinase SBK1
NCBI Official Synonym Full Names	SH3 domain binding kinase 1
NCBI Official Symbol	SBK1
NCBI Official Synonym Symbols	SBK
NCBI Protein Information	serine/threonine-protein kinase SBK1; SH3-binding domain kinase 1
UniProt Protein Name	Serine/threonine-protein kinase SBK1
UniProt Gene Name	SBK1
UniProt Entry Name	SBK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sbk1-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/20008>