

Anti-SIVA SIVA1 Antibody

Catalog Number: A05419

About SIVA1

SIVA plays an important role in the apoptotic pathway induced by the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. SIVA is a small cysteine-rich protein with a unique N-terminal amphipathic helical region, a death domain homology region (DDHR) and a C-terminal cysteine-rich B-box-like or zinc-finger-like structure. The DDHR domain binds to CD27 and induces apoptosis in T cells through a caspase-dependent mitochondrial pathway. SIVA inhibits BCL2L1 isoform Bcl-xL anti-apoptotic activity and inhibits activation of NFkappa-B and promotes T-cell receptor-mediated apoptosis. SIVA represents a potential therapeutic target for the treatment of neuronal cell death diseases.

Overview

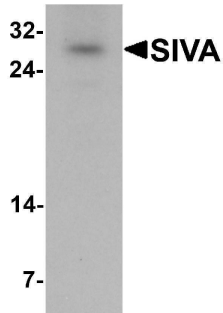
Product Name	Anti-SIVA SIVA1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-SIVA SIVA1 Antibody (Catalog # A05419). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	SIVA Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SIVA antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Chicken
Uniprot ID	O15304

Technical Details

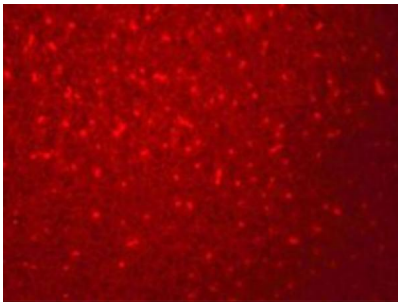
Immunogen	SIVA antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human SIVA. The immunogen is located within the first 50 amino acids of SIVA.
Predicted Reactive Species	Rat
Isotype	IgY
Form	Liquid
Concentration	1 mg/mL
Purification	SIVA Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SIVA antibody can be used for detection of EPAC1 by Western blot at 1 ug/mL. Antibody can also be used for immunofluorescence starting at 20 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-SIVA SIVA1 Antibody (A05419) Images



Western blot analysis of SIVA in mouse liver tissue lysate with SIVA antibody at 1 ug/mL.



Immunofluorescence of SIVA in mouse liver cells with SIVA antibody at 20 ug/mL.

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Anti-SIVA SIVA1 Antibody

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