

Chicken anti-Human, Mouse SIVA Polyclonal Antibody | anti-SIVA1 antibody

SIVA Antibody

CATALOG # AAA39462	HOST Chicken	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

SIVA; Polyclonal Antibody; SIVA Antibody; CD27BP; Siva-1; Siva-2; Apoptosis regulatory protein Siva; CD27-binding protein; SIVA1; apoptosis-inducing factor; anti-SIVA1 antibody

PRODUCT SPECIFICATIONS

Host	Chicken
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgY
Purity/Purification	SIVA Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	175
Applicable Applications for anti-SIVA1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SIVA antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human SIVA.
Buffer	SIVA Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SIVA antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SIVA1 antibody	SIVA Antibody: 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 NF- κ -B and promotes T-cell receptor-mediated apoptosis. SIVA represents a potential therapeutic target for the treatment of neuronal cell death diseases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11277468
NCBI GeneID	10572
NCBI Accession #	NP_068355
NCBI GenBank Nucleotide #	NM_006427.3
UniProt Accession #	O15304; Q96P98; Q9UPD6
Molecular Weight	11,778 Da
NCBI Official Full Name	apoptosis regulatory protein Siva isoform 1
NCBI Official Synonym Full Names	SIVA1, apoptosis-inducing factor
NCBI Official Symbol	SIVA1
NCBI Official Synonym Symbols	SIVA; CD27BP; Siva-1; Siva-2
NCBI Protein Information	apoptosis regulatory protein Siva; CD27-binding (Siva) protein
UniProt Protein Name	Apoptosis regulatory protein Siva
UniProt Gene Name	SIVA1
UniProt Synonym Gene Names	SIVA; CD27BP
UniProt Entry Name	SIVA_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/siva-antibody-immunofluorescence-western-blot-elisa/39462>