

Product datasheet for **TA319827**

SIVA (SIVA1) Chicken Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Chicken
Isotype:	IgY
Clonality:	Polyclonal
Immunogen:	SIVA antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human SIVA.
Formulation:	SIVA Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	SIVA Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	SIVA1 apoptosis inducing factor
Database Link:	NP_068355 Entrez Gene 10572 Human Q15304

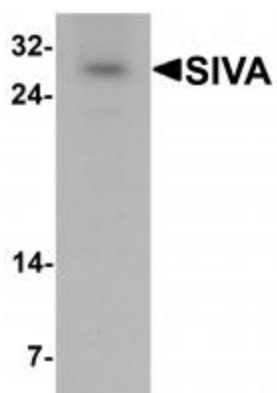
Background: SIVA Antibody: SIVA plays an important role in the apoptotic pathway induced by the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. SIVA is a small cysteine-rich protein with a unique N-terminal amphipathic helical region, a death domain homology region (DDHR) 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 NFκ-B and promotes T-cell receptor-mediated apoptosis. SIVA represents a potential therapeutic target for the treatment of neuronal cell death diseases.



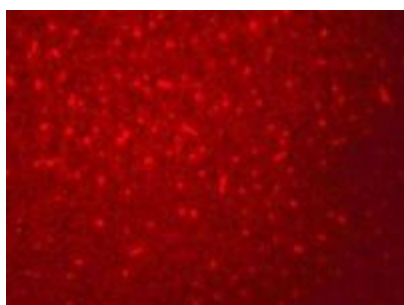
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Synonyms: CD27BP; SIVA; Siva-1; Siva-2

Product 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.