

Rabbit anti-Human, Mouse SIVA Polyclonal Antibody | anti-SIVA antibody

SIVA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323396	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SIVA; Polyclonal Antibody; SIVA Antibody; Apoptosis regulatory protein Siva; CD27 binding (Siva) protein; CD27-binding protein; CD27BP; Siva 1; Siva 2; SIVA_HUMAN; Siva1; anti-SIVA antibody

PRODUCT SPECIFICATIONS

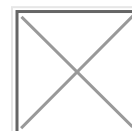
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SIVA antibody detects endogenous levels of total SIVA
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	175
Applicable Applications for anti-SIVA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasm. Nucleus. In the nucleus, accumulates in dot-like structures.
Tissue Specificity	Ubiquitous. Mostly expressed in thymus, testis, ovary, prostate, small intestine and spleen and less in colon.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep
Similarity	Pig (92%), Bovine (92%), Horse (92%), Sheep (92%)
Conjugation	Unconjugated

IMAGES



IHC (Immunohistochemistry)

AAA323396 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of SIVA expression in HEK293 cells, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SIVA antibody	Function: Induces CD27-mediated apoptosis. Inhibits BCL2L1 isoform Bcl-x(L) anti-apoptotic activity. Inhibits activation of NF-kappa-B and promotes T-cell receptor-mediated apoptosis. Subunit Structure: Binds through its N-terminal region to the C-terminus of CD27 and to PXMP2/PMP22. Binds to the C-terminus of TNFRSF18/GITR. Isoform 1 binds to BCL2L1/BCLX isoform Bcl-x(L) but not to BAX. Binds to capsid protein VP2 from coxsackievirus B3. Binding of SIVA1 to CD27 can be blocked by VP2. Post-translational Modifications: Phosphorylated by ABL2/ARG in response to oxidative stress.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	11277468
NCBI GeneID	10572
NCBI Accession #	NP_006418.2
NCBI GenBank Nucleotide #	NM_006427.3
UniProt Accession #	O15304; Q96P98; Q9UPD6
Molecular Weight	Observed: 19 kDa Predicted: 19 kDa
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
UniProt Protein Name	Apoptosis regulatory protein Siva
UniProt Gene Name	SIVA1
UniProt Synonym Gene Names	SIVA; CD27BP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/siva-antibody-immunohistochemistry-western-blot-elisa/323396>