



SIVA Polyclonal Antibody

Catalog No	BYab-06487
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	SIVA1 SIVA
Protein Name	Apoptosis regulatory protein Siva (CD27-binding protein) (CD27BP)
Immunogen	Synthesized peptide derived from part region of human protein AA range: 1-50
Specificity	SIVA Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	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.
Function	cofactor:Isoform 1 binds 3 zinc ions. Isoform 2 binds 2 zinc ions.,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.,pharmaceutical:Could be used as a potentiator of cisplatin-based chemotherapy. Enhances cisplatin-mediated apoptosis, even under conditions where cisplatin resistance occurs due to elevated levels of BCL2 or BCL2L1.,PTM:Phosphorylated by ABL2/ARG in response to oxidative stress.,subcellular location:In the nucleus, accumulates in dot-like structures.,subunit: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.,t

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Background

This gene encodes a protein with an important role in the apoptotic (programmed cell death) pathway induced by the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. The CD27 antigen cytoplasmic tail binds to the N-terminus of this protein. Two alternatively spliced transcript variants encoding distinct proteins have been described. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

