



# SIVA Monoclonal Antibody

<b>Catalog No</b>	BYmab-06487
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	SIVA1 SIVA
<b>Protein Name</b>	Apoptosis regulatory protein Siva (CD27-binding protein) (CD27BP)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 1-50
<b>Specificity</b>	SIVA Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	19kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . In the nucleus, accumulates in dot-like structures.
<b>Tissue Specificity</b>	Ubiquitous. Mostly expressed in thymus, testis, ovary, prostate, small intestine and spleen and less in colon.
<b>Function</b>	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

**Nanjing BYabscience technology Co.,Ltd**



## 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],

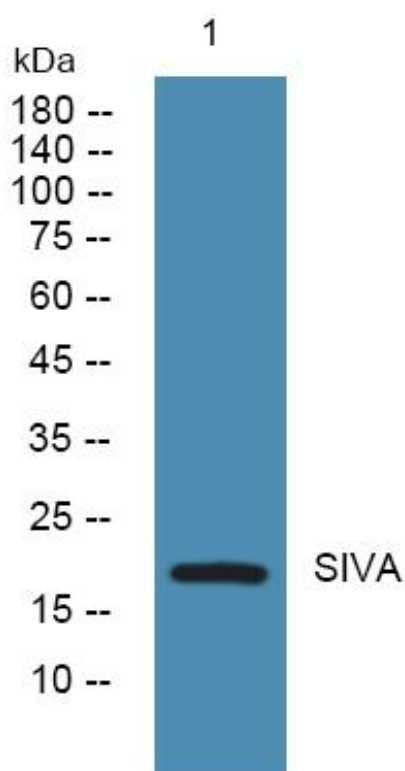
## matters needing attention

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



Western Blot analysis of various cells using SIVA Monoclonal Antibody