

## Datasheet

### SIVA polyclonal antibody (A01)

**Catalog Number:** H00010572-A01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length recombinant SIVA.

**Immunogen:** SIVA (AAH34562, 1 a.a. ~ 110 a.a)  
full-length recombinant protein with GST tag.

**Sequence:**

MPKRSCPFADVAPLQLKVRVSQRELSRGVCAERYSQ  
EVFDPGSGVASIACSSCVRPVDGKAVCGQCERALCGQ  
CVRTCWGC GSVACTLGLVDCSDMYEKVLCTSCAMF  
ET

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10572

**Gene Symbol:** SIVA1

**Gene Alias:** CD27BP, SIVA, Siva-1, Siva-2

**Gene Summary:** 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]

**References:**

1. Siva1 inhibits p53 function by acting as an ARF E3 ubiquitin ligase. Wang X, Zha M, Zhao X, Jiang P, Du W, Tam AY, Mei Y, Wu M Nat Commun. 2013 Mar 5;4:1551. doi: 10.1038/ncomms2533.
2. Actinomycin D upregulates proapoptotic protein Puma and downregulates Bcl-2 mRNA in normal peripheral blood lymphocytes. Kalousek I, Brodska B, Otevrelova P, Roselova P. Anticancer Drugs. 2007 Aug;18(7):763-72.
3. Immune escape for renal cell carcinoma: CD70 mediates apoptosis in lymphocytes. Diegmann J, Junker K, Loncarevic IF, Michel S, Schimmel B, von Eggeling F. Neoplasia. 2006 Nov;8(11):933-8.