

# **Product datasheet for TA506823S**

## OriGene Technologies, Inc.

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### SIVA (SIVA1) Mouse Monoclonal Antibody [Clone ID: OTI1C9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C9

**Applications:** IF, IHC, WB

Recommended Dilution: WB 1:1000, IF: 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SIVA1(NP\_006418) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 18.5 kDa

**Gene Name:** SIVA1 apoptosis inducing factor

Database Link: NP 006418

Entrez Gene 10572 Human

<u>O15304</u>

**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 (TFNR) 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]

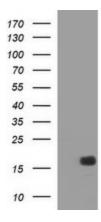




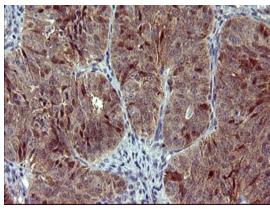
**Synonyms:** CD27BP; SIVA; Siva-1; Siva-2

**Protein Families:** Druggable Genome

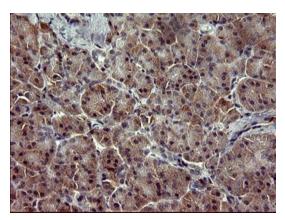
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SIVA1 ([RC215680], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SIVA1. Positive lysates [LY416652] (100ug) and [LC416652] (20ug) can be purchased separately from OriGene.

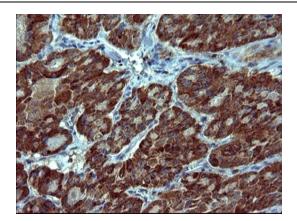


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-SIVA1 mouse monoclonal antibody. ([TA506823])

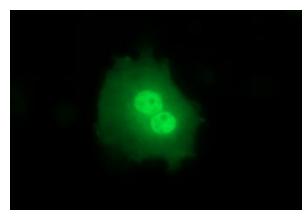


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-SIVA1 mouse monoclonal antibody. ([TA506823])





Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-SIVA1 mouse monoclonal antibody. ([TA506823])



Anti-SIVA1 mouse monoclonal antibody ([TA506823]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SIVA1 ([RC215680]).