

OriGene Technologies, Inc.

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Product datasheet for TA506836

SIVA (SIVA1) Mouse Monoclonal Antibody [Clone ID: OTI2B7]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2B7

Applications: IF, IHC, WB

Recommend 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)

Predicted Protein Size: 18.5 kDa

Gene Name: SIVA1 apoptosis inducing factor

Database Link: NP 006418 Entrez Gene 10572 Human

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]

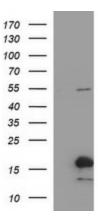
Synonyms: CD27BP; SIVA; Siva-1; Siva-2

Protein Families: Druggable Genome

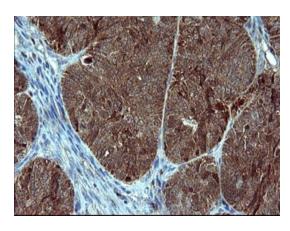




Product images:



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.

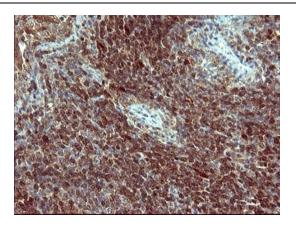


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-SIVA1 mouse monoclonal antibody. (TA506836)

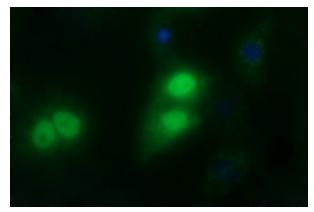


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-SIVA1 mouse monoclonal antibody. (TA506836)

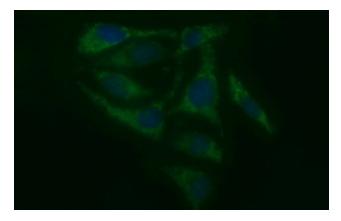




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SIVA1 mouse monoclonal antibody. (TA506836)



Anti-SIVA1 mouse monoclonal antibody (TA506836) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SIVA1 ([RC215680]).



Immunofluorescent staining of HeLa cells using anti-SIVA1 mouse monoclonal antibody (TA506836).