

OriGene Technologies, Inc.

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Product datasheet for TA809191

SSU72 Mouse Monoclonal Antibody [Clone ID: OTI2E2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2E2
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SSU72(NP_054907) produced in E.coli.

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: 22.4 kDa

Gene Name: SSU72 homolog, RNA polymerase II CTD phosphatase

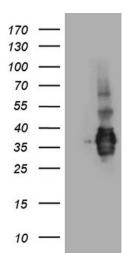
Database Link: NP 054907 Entrez Gene 29101 Human

Synonyms: HSPC182; PNAS-120
Protein Families: Druggable Genome

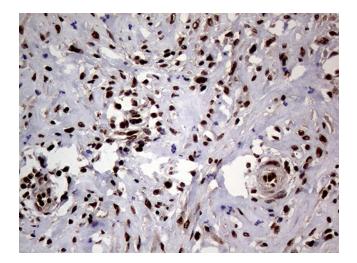




Product images:

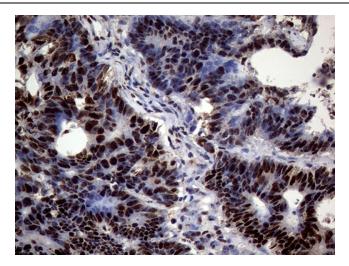


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSU72 ([RC200900], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSU72 (1:2000). Positive lysates [LY415450] (100ug) and [LC415450] (20ug) can be purchased separately from OriGene.

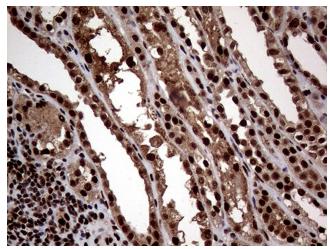


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)

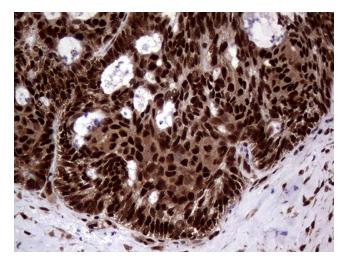




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)

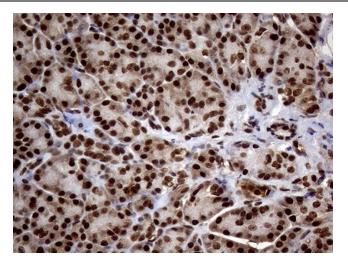


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)

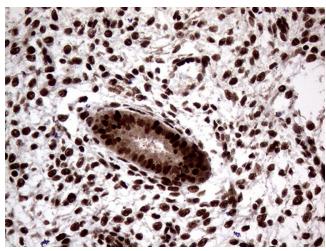


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)

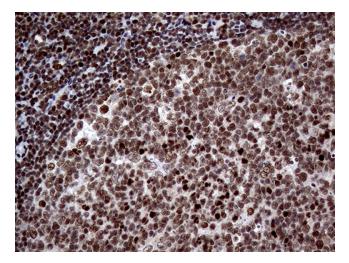




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)



Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SSU72 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809191) (1:1000)