

# **Product datasheet for TA808395**

### OriGene Technologies, Inc.

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### SPT3 (SUPT3H) Mouse Monoclonal Antibody [Clone ID: OTI1A5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A5
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SUPT3H (NP\_852001) 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)

Conjugation: Unconjugated

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

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

Predicted Protein Size: 37.2 kDa

**Gene Name:** SPT3 homolog, SAGA and STAGA complex component

Database Link: NP 852001

Entrez Gene 8464 Human

O75486

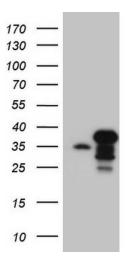
**Synonyms:** SPT3; SPT3L

**Protein Families:** Stem cell - Pluripotency, Transcription Factors

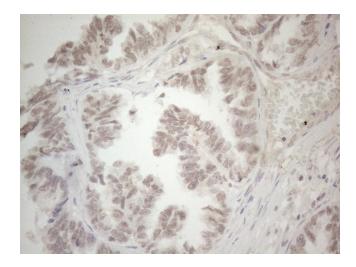




## **Product images:**

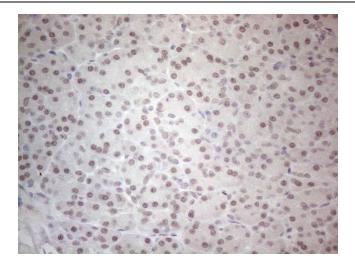


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SUPT3H (Cat# [RC208269], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SUPT3H (Cat# TA808395)(1:2000). Positive lysates [LY405748] (100ug) and [LC405748] (20ug) can be purchased separately from OriGene.

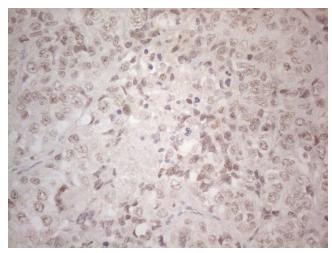


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)

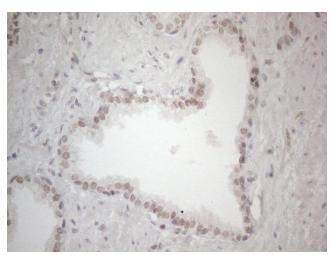




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)

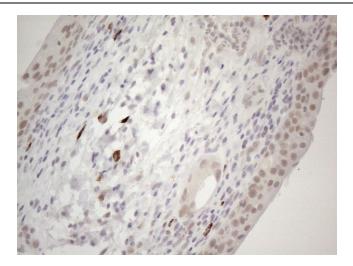


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)

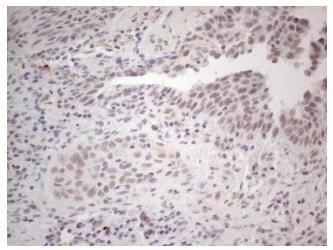


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)





Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808395) (1:150)