

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808117**

### SPT3 (SUPT3H) Mouse Monoclonal Antibody [Clone ID: OTI3D1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3D1
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
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)

**Predicted Protein Size:** 37.2 kDa

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

Database Link: NP 852001 Entrez Gene 8464 Human

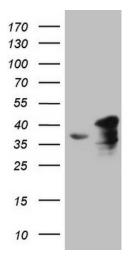
Synonyms: SPT3; SPT3L

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

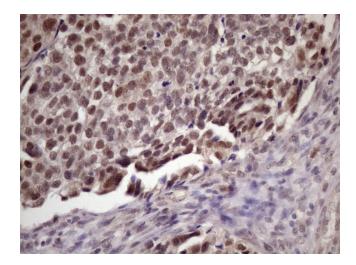




## **Product images:**

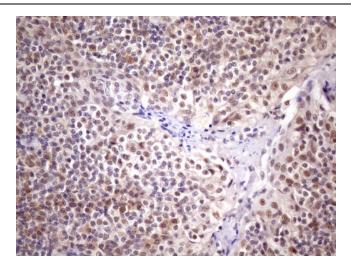


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SUPT3H ([RC208269], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SUPT3H (1:2000). Positive lysates [LY405748] (100ug) 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 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA808117) (1:150)





Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-SUPT3H mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA808117) (1:150)