

## Product datasheet for TA809747M

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **SUPT16H Mouse Monoclonal Antibody [Clone ID: OTI3B8]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3B8
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:150

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 187-282 of human

SUPT16H (NP\_009123) 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.

**Gene Name:** SPT16 homolog, facilitates chromatin remodeling subunit

Database Link: NP 009123

Entrez Gene 305851 RatEntrez Gene 11198 Human

Q9Y5B9

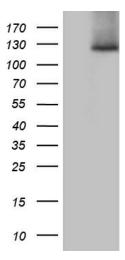
Synonyms: CDC68; FACTP140; SPT16; SPT16/CDC68

Protein Families: Druggable Genome, Transcription Factors

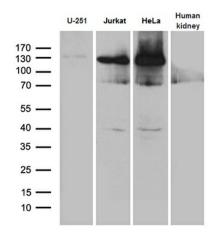




# **Product images:**

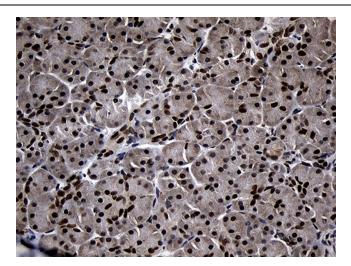


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SUPT16H ([RC218797], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SUPT16H (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines and human kidney tissue lysate by using anti-SUPT16H monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-SUPT16H mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.