

# **Product datasheet for TA808456S**

### OriGene Technologies, Inc.

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### SCMH1 Mouse Monoclonal Antibody [Clone ID: OTI5E6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5E6
Applications: IHC, WB

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

**Host:** Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-309 of human

SCMH1(NP\_036368) 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:** 65.9 kDa

**Gene Name:** sex comb on midleg homolog 1 (Drosophila)

Database Link: NP 036368

Entrez Gene 22955 Human

Q96GD3

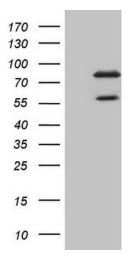
**Synonyms:** Scml3

**Protein Families:** Transcription Factors

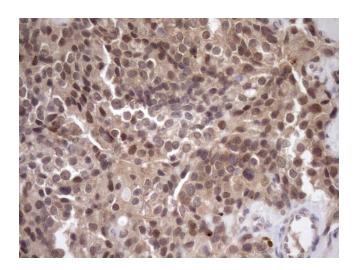




## **Product images:**

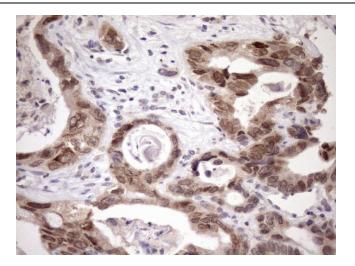


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SCMH1 (Cat# [RC200193], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SCMH1 (Cat# [TA808456])(1:2000). Positive lysates [LY415889] (100ug) and [LC415889] (20ug) can be purchased separately from OriGene.

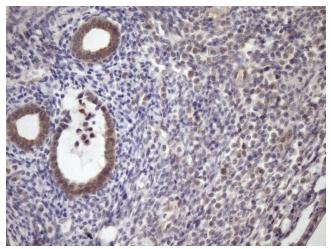


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)

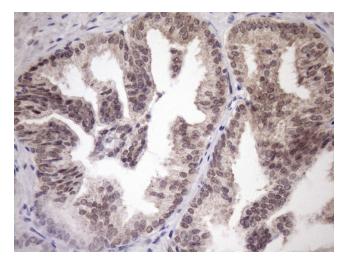




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)

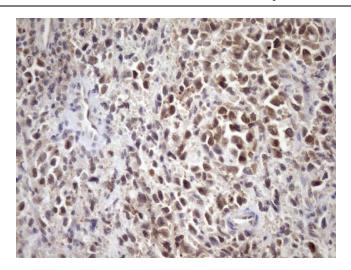


Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)





Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)