

#### OriGene Technologies, Inc.

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# Product datasheet for TA808456BM

## SCMH1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5E6]

#### **Product data:**

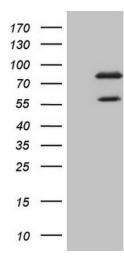
Product Type:	Primary Antibodies
Clone Name:	OTI5E6
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-309 of human SCMH1(NP_036368) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_036368</u> <u>Entrez Gene 22955 Human</u> <u>Q96GD3</u>
Synonyms:	Scml3
Protein Families:	Transcription Factors



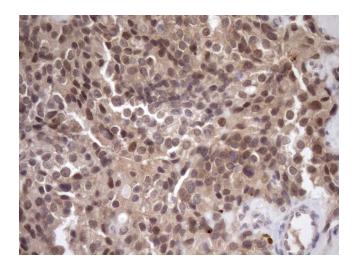
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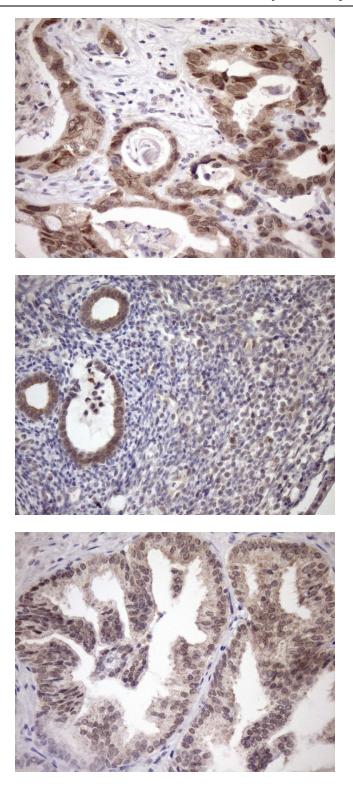
## **Product images:**



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)

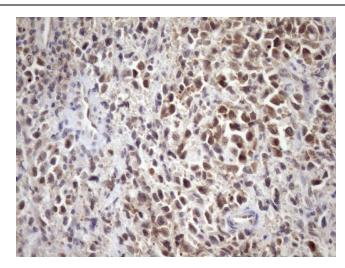
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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-SCMH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, [TA808456]) (1:150)

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)

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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)

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