

Product datasheet for TA808240BM

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

STOML2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1G6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1G6
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 STOML2 (NP_038470) 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: 38.4 kDa

Gene Name: stomatin like 2

Database Link: NP 038470

Entrez Gene 30968 Human

Q9UJZ1

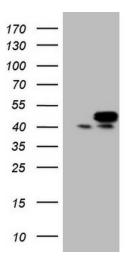
Synonyms: HSPC108; SLP-2

Protein Families: Druggable Genome

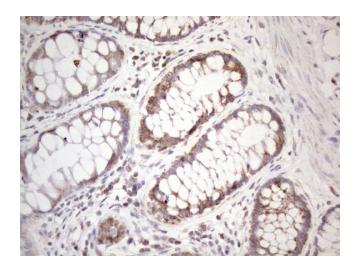




Product images:

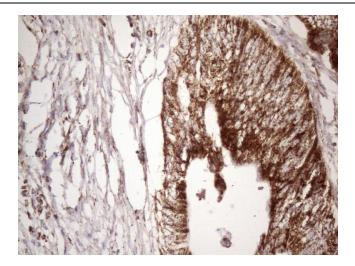


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STOML2 ([RC204046], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STOML2 (1:2000). Positive lysates [LY415542] (100ug) and [LC415542] (20ug) can be purchased separately from OriGene.

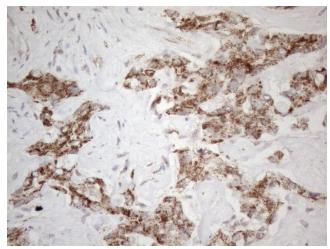


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)

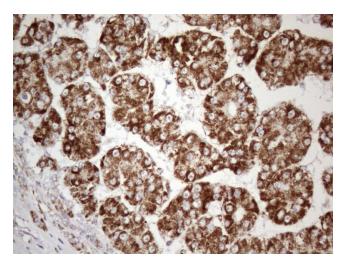




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)

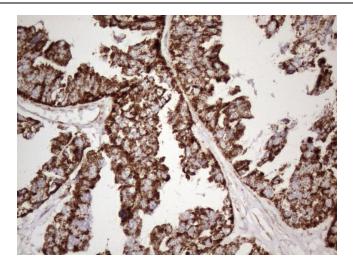


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)

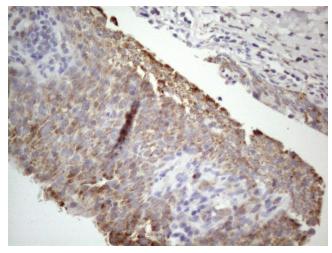


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)

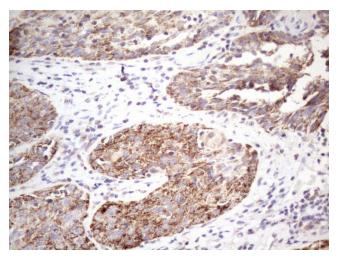




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)



Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-STOML2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808240]) (1:150)