

Product datasheet for **TA808943AM**

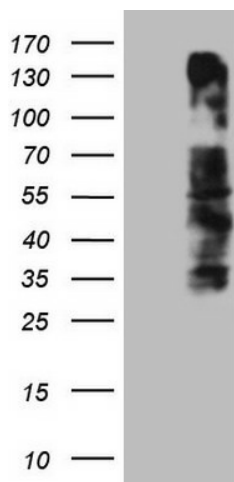
OSGIN2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7D12]

Product data:

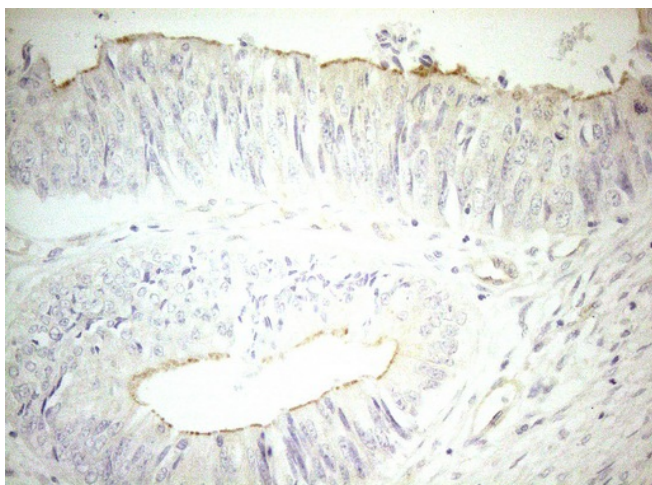
Product Type:	Primary Antibodies
Clone Name:	OTI7D12
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-250 of human OSGIN2(NP_004328) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56.5 kDa
Gene Name:	oxidative stress induced growth inhibitor family member 2
Database Link:	NP_004328 Entrez Gene 209212 Mouse Entrez Gene 313085 Rat Entrez Gene 734 Human Q9Y236
Background:	May be involved in meiosis or the maturation of germ cells. [UniProtKB/Swiss-Prot Function]
Synonyms:	C8orf1; hT41



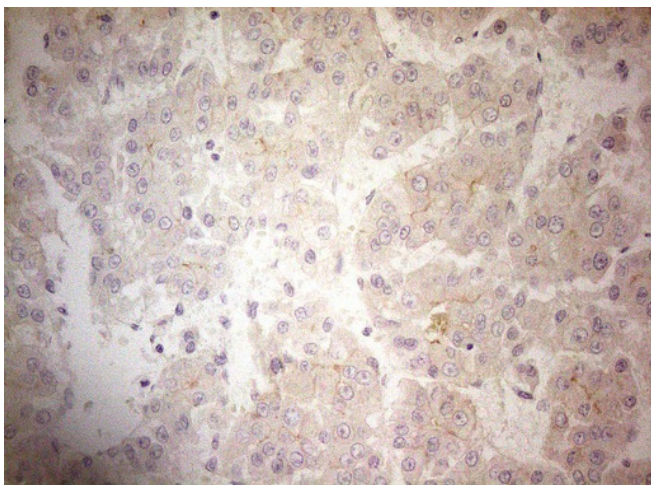
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Product images:

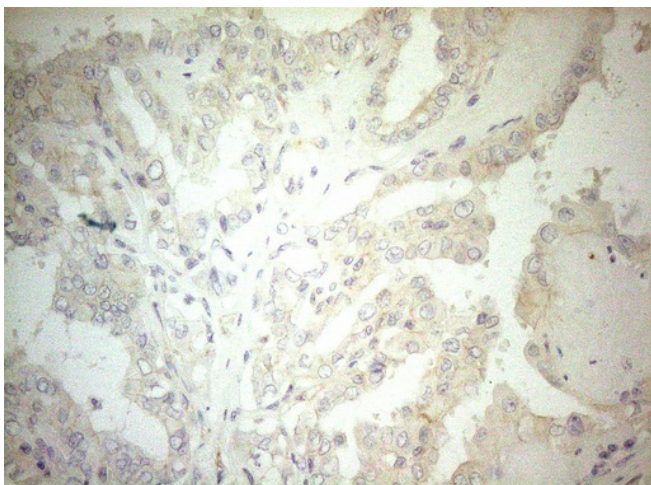
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY OSGIN2 (Cat# [RC223771], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OSGIN2 (Cat# [TA808943])(1:2000). Positive lysates [LY418053] (100ug) and [LC418053] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-OSGIN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808943]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-OSGIN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808943]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-OSGIN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808943]) (1:150)