

#### OriGene Technologies, Inc.

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# Product datasheet for TA811799AM

## Ovary specific acidic protein (MGARP) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3D9]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI3D9
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:500
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGARP (NP_116012) 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.
Gene Name:	mitochondria localized glutamic acid rich protein
Database Link:	<u>NP_116012</u> <u>Entrez Gene 84709 Human</u> <u>Q8TDB4</u>
Synonyms:	C4orf49; CESP-1; HUMMR; OSAP
Protein Families:	Transmembrane



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### **Product images:**

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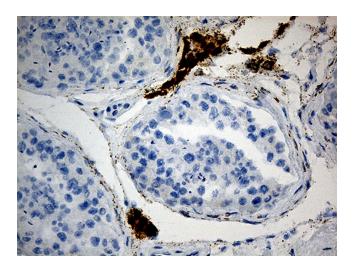
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGARP ([RC216908], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGARP (1:2000).



Immunohistochemical staining of paraffinembedded Human testicle tissue within the normal limits using anti-MGARP mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811799]) (1:500)

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