

#### OriGene Technologies, Inc.

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# Product datasheet for TA811083AM

# SPATA46 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A9]

## **Product data:**

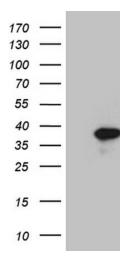
Product Type:	Primary Antibodies
Clone Name:	OTI2A9
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:1000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human C1ORF111 (NP_872387) produced in E.coli.
Formulation:	PBS (pH 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:	29 kDa
Gene Name:	chromosome 1 open reading frame 111
Database Link:	<u>NP_872387</u> <u>Entrez Gene 284680 Human</u> <u>Q5T0L3</u>
Synonyms:	HSD20



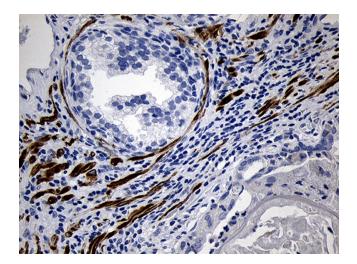
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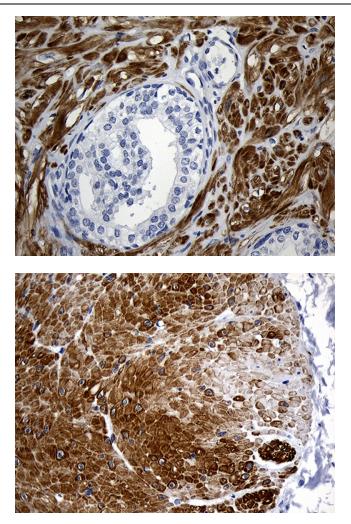
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C1orf111 (Cat# [RC206227], 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-C1orf111 (Cat# [TA811083])(1:2000). Positive lysates [LY405470] (100ug) and [LC405470] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-C1orf111 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811083]) (1:1000)

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Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-C1orf111 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811083]) (1:1000)

Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-C1orf111 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811083]) (1:1000)

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