

# **Product datasheet for TA811094**

#### OriGene Technologies, Inc.

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## **SPATA46 Mouse Monoclonal Antibody [Clone ID: OTI2F3]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2F3
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:500

Reactivity: Human
Host: Mouse
Isotype: IgG1

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: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**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: NP 872387

Entrez Gene 284680 Human

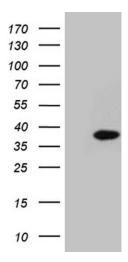
Q5T0L3

Synonyms: HSD20

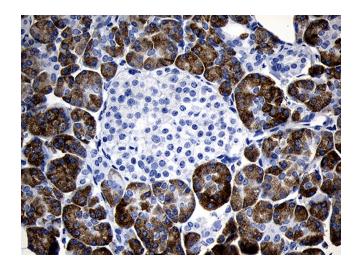




## **Product images:**



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



Immunohistochemical staining of paraffinembedded Human pancreas 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, TA811094) (1:500)