

# **Product datasheet for TA808287M**

#### OriGene Technologies, Inc.

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## C4orf36 Mouse Monoclonal Antibody [Clone ID: OTI8B7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI8B7
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human C4orf36(NP\_653246) 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: 13.2 kDa

**Gene Name:** chromosome 4 open reading frame 36

Database Link: NP 653246

Entrez Gene 132989 Human

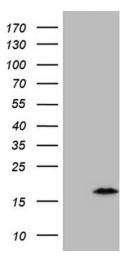
Q96KX1

Synonyms: MGC26744

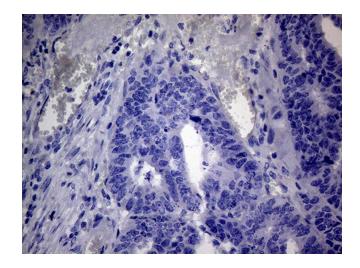




## **Product images:**

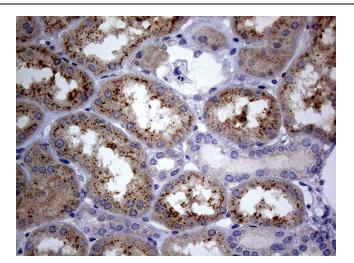


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C4orf36 (Cat# [RC205468], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C4orf36 (Cat# [TA808287])(1:2000). Positive lysates [LY408187] (100ug) and [LC408187] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-C4orf36 mouse monoclonal antibody. This figure shows negative staining. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-C4orf36 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.