

# **Product datasheet for TA805796M**

# OriGene Technologies, Inc.

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### **MET Mouse Monoclonal Antibody [Clone ID: OTI3G5]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3G5
Applications: IHC, WB
Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 570-885 of human

MET(NP\_000236) 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.

**Gene Name:** MET proto-oncogene, receptor tyrosine kinase

Database Link: NP 000236

Entrez Gene 17295 MouseEntrez Gene 24553 RatEntrez Gene 4233 Human

P08581

**Synonyms:** AUTS9; c-Met; DFNB97; HGFR; RCCP2

**Protein Families:** Druggable Genome, Protein Kinase, Transmembrane

**Protein Pathways:** Adherens junction, Axon guidance, Colorectal cancer, Cytokine-cytokine receptor interaction,

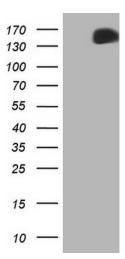
Endocytosis, Epithelial cell signaling in Helicobacter pylori infection, Focal adhesion,

Melanoma, Pathways in cancer, Renal cell carcinoma

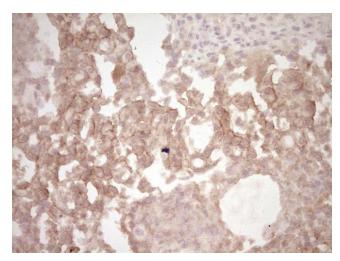




### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MET ([RC217003], 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-MET. Positive lysates [LY400094] (100ug) and [LC400094] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded MET positive Human lung carcinoma tissue using anti-MET mouse monoclonal antibody. ([TA805796]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.