

### Product datasheet for TA804884AM

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## MET Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2B5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B5
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 125-421 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:** 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:** 153 kDa

**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,

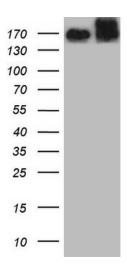
Endocytosis, Epithelial cell signaling in Helicobacter pylori infection, Focal adhesion,

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.