

Product datasheet for **TA805795**

MET Mouse Monoclonal Antibody [Clone ID: OT11E6]

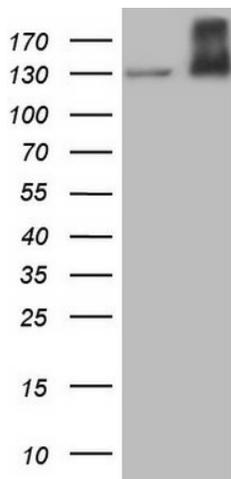
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11E6
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
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)
Predicted Protein Size:	153 kDa
Gene Name:	MET proto-oncogene, receptor tyrosine kinase
Database Link:	NP_000236 Entrez Gene 4233 Human
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

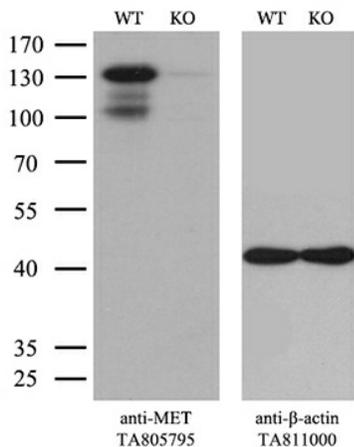


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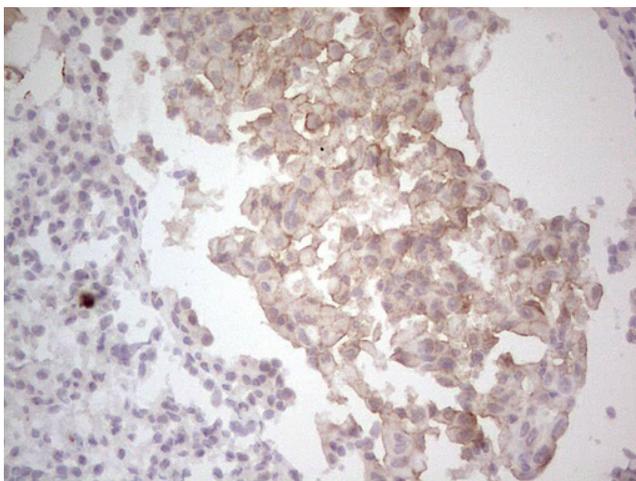
Product images:



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.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and MET-Knockout HeLa cells (KO, Cat# [LC810144]) were separated by SDS-PAGE and immunoblotted with anti-MET monoclonal antibody TA805795. Then the blotted membrane was stripped and reprobed with anti-b-actin antibody ([TA811000]) as a loading control (1:500).



Immunohistochemical staining of paraffin-embedded MET positive Human lung carcinoma tissue using anti-MET mouse monoclonal antibody. (TA805795; heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)