

#### OriGene Technologies, Inc.

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# Product datasheet for TA805706BM

# RET Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2G6]

### **Product data:**

Clone Name:OTI2GGApplications:WBApplications:WB 1500Reactivity:Human, RatHost:MoseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 713-1017 of human RET(NP_066124) produced in E.coli.Formulation:P95 (PH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlForngitation:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatograph (protein A/G)Forage:Store a-20°C as received.Stability:Store as Core (Section)Predicted Protein Size14.1 kDaGene Name:Net protein Size Size Size Size Size Size Size Size	Product Type:	Primary Antibodies
Normended Dilution:WB 1:500Reactivity:Human, RatHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Human recombinant protein fragment corresponding to amino acids 713-1017 of human RET(NP_066124) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Fornge:Stole for 12 months from date of receipt.Fordited Protein Size:124.1 kDaGene Name:ret proto-oncogeneDatabase Link:NP 066124 Entrez Gene 24716 RatEntrez Gene 5979 Human p07349Synonyms:CDHF12; CDHR16; HSCR1; MEN2A; MEN2B; MTC1; PTC; RET-ELE1; RET51Protein Families:Druggable Genome, Protein Kinase, Transmembrane	Clone Name:	OTI2G6
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Protein Families: Druggable Genome, Protein Kinase, Transmembrane	Database Link:	Entrez Gene 24716 RatEntrez Gene 5979 Human
	Synonyms:	CDHF12; CDHR16; HSCR1; MEN2A; MEN2B; MTC1; PTC; RET-ELE1; RET51
Protein Pathways: Endocytosis, Pathways in cancer, Thyroid cancer	Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
	Protein Pathways:	Endocytosis, Pathways in cancer, Thyroid cancer



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## **Product images:**

 170 —

 130 —

 100 —

 70 —

 55 —

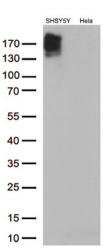
 40 —

 35 —

 25 —

 15 —

 10 —



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RET ([RC214268], 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-RET (1:500).

Western blot analysis of extracts (35ug) from 2 different cell lines by using anti-RET monoclonal antibody (1:500).

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