

Product datasheet for **TA808790**

MAST205 (MAST2) Mouse Monoclonal Antibody [Clone ID: OTI3A5]

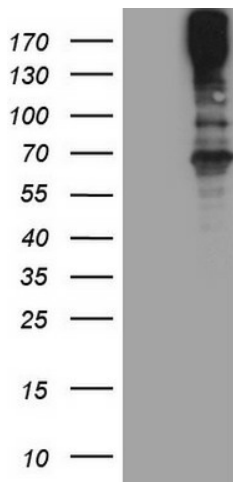
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3A5
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1482-1798 of human MAST2(NP_055927) 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:	196.3 kDa
Gene Name:	microtubule associated serine/threonine kinase 2
Database Link:	NP_055927 Entrez Gene 23139 Human
Synonyms:	MAST205; MTSSK
Protein Families:	Druggable Genome, Protein Kinase

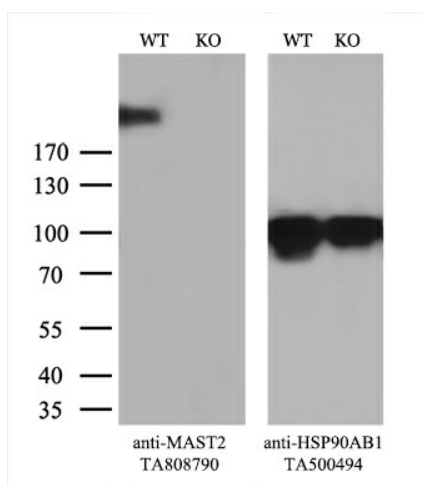


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAST2 ([RC209492], 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-MAST2 (1:2000). Positive lysates [LY402408] (100ug) and [LC402408] (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 MAST2-Knockout HeLa cells (KO, Cat# [LC830654]) were separated by SDS-PAGE and immunoblotted with anti-MAST2 monoclonal antibody TA808790 (1:100). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.