

Product datasheet for **TA806453S**

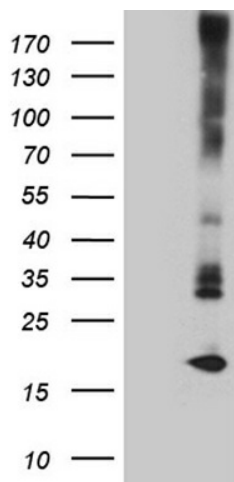
MGP Mouse Monoclonal Antibody [Clone ID: OTI11D9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI11D9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MGP (NP_000891) 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.
Predicted Protein Size:	12.2 kDa
Gene Name:	matrix Gla protein
Database Link:	NP_000891 Entrez Gene 4256 Human P08493
Synonyms:	GIG36; MGLAP; NTI
Protein Families:	Secreted Protein



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGP ([RC210666], 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-MGP (1:2000). Positive lysates [LY400323] (100ug) and [LC400323] (20ug) can be purchased separately from OriGene.