

#### 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

# Product datasheet for TA808926AM

# HDGF Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8C7]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI8C7
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HDGF(NP_004485) 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.
Gene Name:	hepatoma-derived growth factor
Database Link:	<u>NP_004485</u> <u>Entrez Gene 15191 MouseEntrez Gene 114499 RatEntrez Gene 3068 Human</u> <u>P51858</u>
Background:	This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. This gene was thought initially to be located on chromosome X, however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Synonyms:	HMG1L2



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### **Product images:**

170	-		
130	-		
100	-		
70	-		ł
55	-		
40			
35	-	-	-
25	-		
15	-		
10	-		

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HDGF (Cat# [RC204148], 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-HDGF (Cat# [TA808926])(1:500). Positive lysates [LY417948] (100ug) and [LC417948] (20ug) can be purchased separately from OriGene.

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