

# **Product datasheet for TA800885**

#### OriGene Technologies, Inc.

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## Hemogen (HEMGN) Mouse Monoclonal Antibody [Clone ID: OTI2D7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D7
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 260-484 of human

HEMGN (NP\_060907) 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: 55.2 kDa

Gene Name: hemogen

Database Link: NP 060907

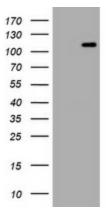
Entrez Gene 55363 Human

Q9BXL5

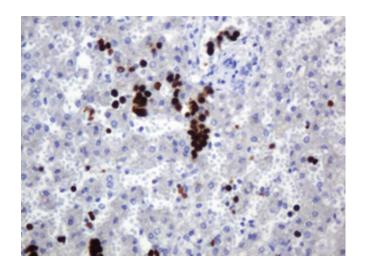
Synonyms: CT155; EDAG; EDAG-1; NDR



### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HEMGN (Cat# [RC208367], 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-HEMGN(Cat# TA800885). Positive lysates [LY402697] (100ug) and [LC402697] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-HEMGN mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.