

## **Product datasheet for UM870062**

### OriGene Technologies, Inc.

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## Hemogen (HEMGN) Mouse Monoclonal Antibody [Clone ID: UMAB169]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: UMAB169

**Applications:** 10k-ChIP, IHC, WB

Recommended Dilution: IHC 1:100~200

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:** 0.5~1.0 mg/ml (Lot Dependent)

**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

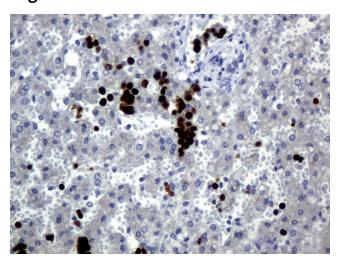
Q9BXL5

Synonyms: CT155; EDAG; EDAG-1; NDR

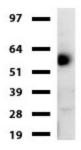




# **Product images:**

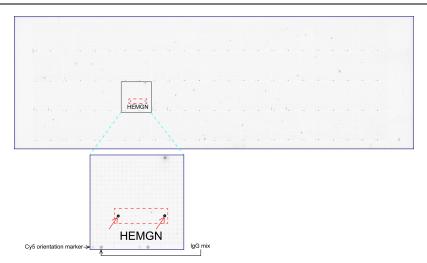


Immunohistochemical staining of paraffinembedded Human embryonic liver tissue using anti-HEMGN Mouse monoclonal antibody. ([UM800062]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.0, 120°C for 3min)



Western blot of cell lysates (35ug) from HL-60. Diluation: 1:500





OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-HEMGN mouse monoclonal antibody ([UM800062]). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification.