

## Product datasheet for **UM800062CF**

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

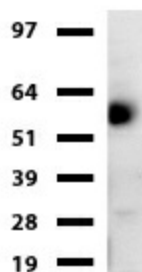
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB169
Applications:	10k-ChIP, IHC, WB
Recommend 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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55.2 kDa
Gene Name:	Homo sapiens hemogen (HEMGN), transcript variant 2, mRNA.
Database Link:	<a href="#">NP_060907 Entrez Gene 55363 Human</a>
Synonyms:	CT155; EDAG; EDAG-1; NDR

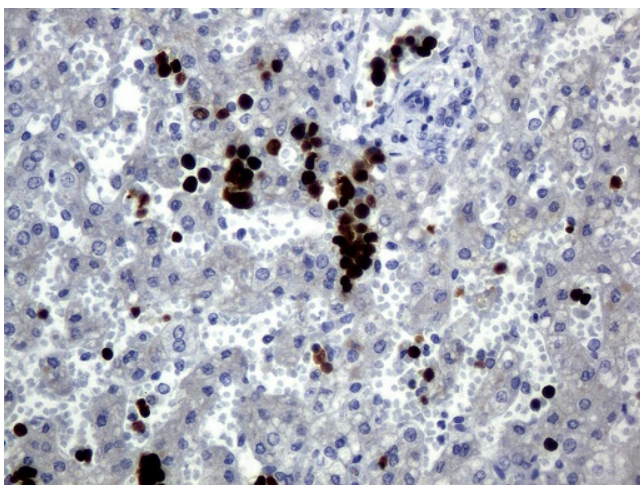


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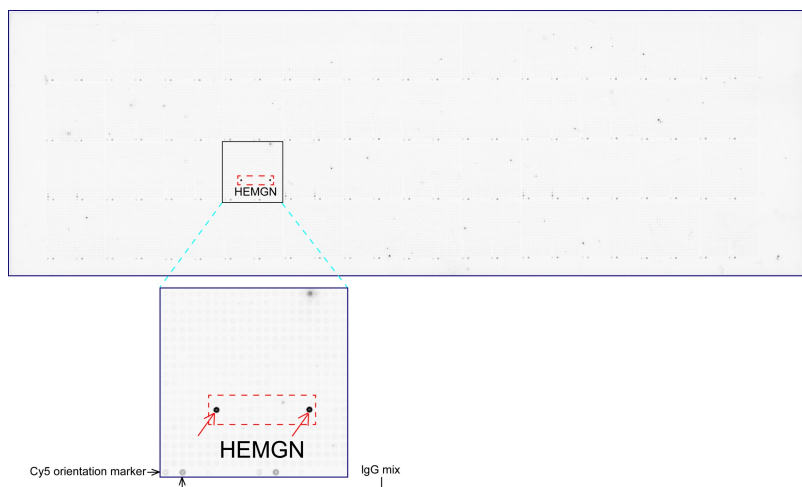
## Product images:



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



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



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.