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AHSG Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant AHSG.
Catalog # AT1076a

Product Information

Application	WB, E
Primary Accession	P02765
Other Accession	BC048198
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	5D8
Calculated MW	39341

Additional Information

Gene ID	197
Other Names	Alpha-2-HS-glycoprotein, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, Fetuin-A, Alpha-2-HS-glycoprotein chain A, Alpha-2-HS-glycoprotein chain B, AHSG, FETUA
Target/Specificity	AHSG (AAH48198.1, 19 a.a. ~ 367 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	AHSG Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

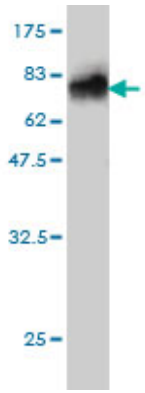
Background

Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure.

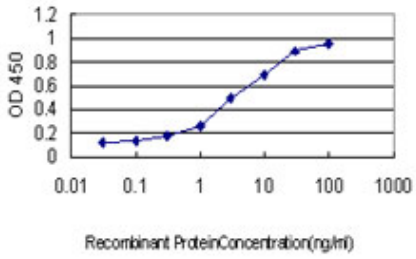
References

1.A proteomics approach to identify changes in protein profiles in serum of Familial Adenomatous Polyposis patients.Quaresima B, Crugliano T, Gaspari M, Faniello MC, Cosimo P, Valanzano R, Genuardi M, Cannataro M, Veltri P, Baudi F, Doldo P, Cuda G, Venuta S, Costanzo F.Cancer Lett. 2008 Dec 8;272(1):40-52. Epub 2008 Jul 29.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (64.13 KDa) .



Detection limit for recombinant GST tagged AHSG is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.