



[Go to Product page](#)

Datasheet for ABIN950366
anti-Fetuin A antibody (C-Term)

4 Images

Overview

Quantity:	0.4 mL
Target:	Fetuin A (AHSG)
Binding Specificity:	AA 254-284, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fetuin A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 254-284 amino acids from the C-terminal region of human AHSG
Isotype:	Ig Fraction
Specificity:	This antibody reacts to Alpha-2-HS-glycoprotein.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Fetuin A (AHSG)
---------	-----------------

Target Details

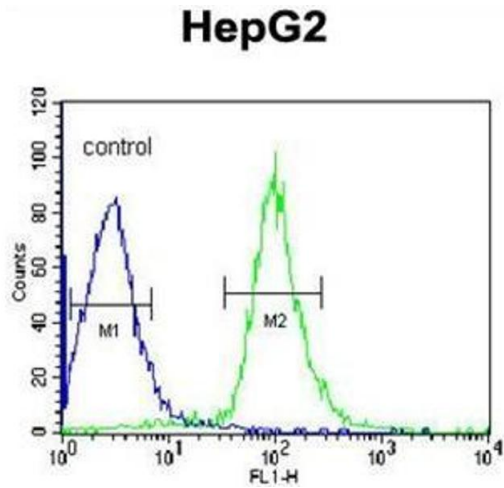
Alternative Name:	alpha-2-HS-Glycoprotein (AHSG Products)
Background:	Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved 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. Synonyms: AHSG, Alpha-2-Z-globulin, Ba-alpha-2-glycoprotein, FETUA, Fetuin A, PRO2743
Gene ID:	197
NCBI Accession:	NP_001613

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

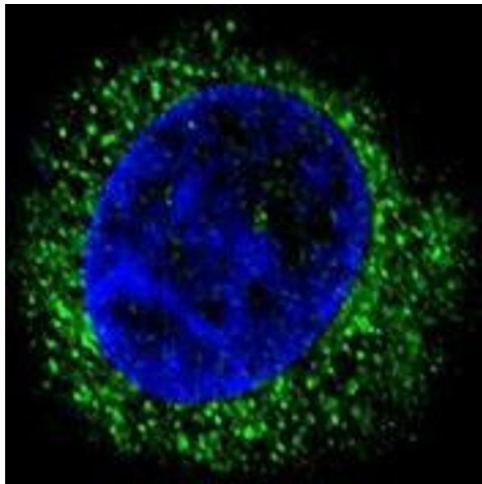
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



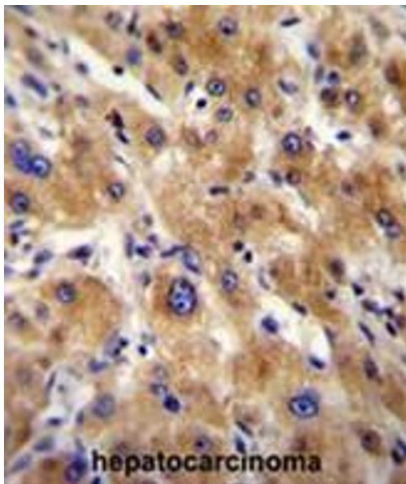
Flow Cytometry

Image 1. AHSG Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of AHSG Antibody (C-term) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. AHSG antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the AHSG antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN950366.