

Datasheet for ABIN3022317
anti-Fetuin A antibody (AA 19-300)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Fetuin A (AHSG)
Binding Specificity:	AA 19-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fetuin A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 19-300 of human Fetuin A/Fetuin A/AHSG (NP_001613.2).
Sequence:	APHGPGLIYR QPNCDDPETE EAALVAIDYI NQNLPWGYKH TLNQIDEVKV WPQQPSGELF EIEIDTLETT CHVLDPPTVA RCSVRQLKEH AVEGDCDFQL LKLDGKFSVV YAKCDSSPDS AEDVRKVCQD CPLLAPLNDT RRVHAAKAAL AAFNAQNNGS NFQLEEISRA QLVPLPPSTY VEFTVSGTDC VAKEATEAAK CNLLAEKQYG FCKATLSEKL GGAEVAVTCM VFQTQPVSSQ PQPEGANEAV PTPVVDPDAP PSPPLGAPGL PPAGSPDSDH VL
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

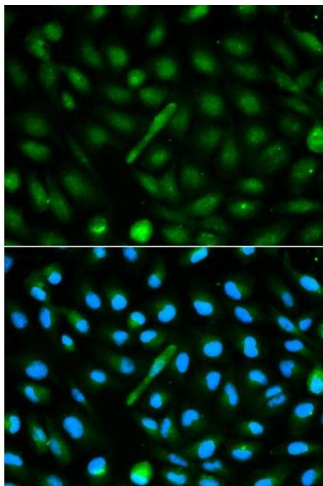
Target:	Fetuin A (AHSG)
Alternative Name:	AHSG (AHSG Products)
Background:	<p>Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It 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.,AHSG, A2HS, AHS, FETUA, HSGA, alpha-2-HS-glycoprotein,Endocrine & Metabolism,Endocrine and metabolic diseases,Obesity,Neuroscience,Cardiovascular,Blood,Serum Proteins,AHSG</p>
Molecular Weight:	39 kDa
Gene ID:	197
UniProt:	P02765

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

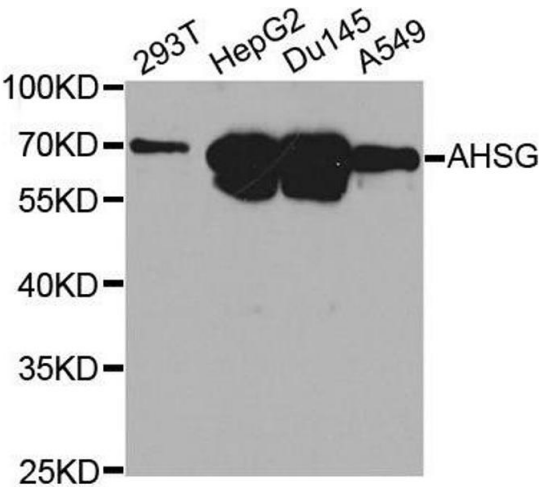
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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 freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



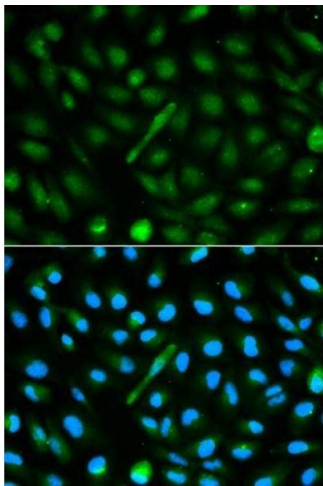
Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cell using AHSG antibody. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using AHSG antibody.



Immunofluorescence

Image 3. Immunofluorescence analysis of MCF-7 cells using AHSG antibody.