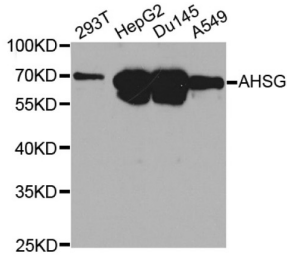
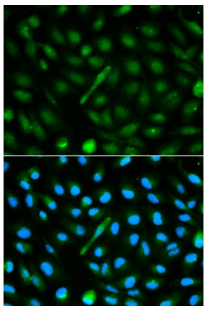
Alpha-2-HS-Glycoprotein (AHSG) Antibody

Catalogue No.:abx001387



Western blot analysis of extracts of various cell lines, using AHSG antibody (abx001387) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using AHSG antibody (abx001387). Blue: DAPI for nuclear staining.

AHSG Antibody is a Rabbit Polyclonal antibody against AHSG. 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. [provided by RefSeq, Jul 2008].

Target:	Alpha-2-HS-Glycoprotein (AHSG)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 19-300 of human Fetuin A/Fetuin A/AHSG.
Isotype:	IgG

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Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02765 (UniProt, ExPASy)
Gene Symbol:	AHSG
GeneID:	197
NCBI Accession:	NP_001613.2
KEGG:	hsa:197
String:	9606.ENSP00000393887
Molecular Weight:	Calculated MW: 39 kDa Observed MW: 68 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	This product is for research use only.

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