

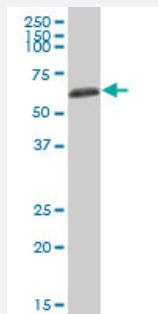
MaxPab®

AHSG MaxPab mouse polyclonal antibody (B01)

Catalog # H00000197-B01

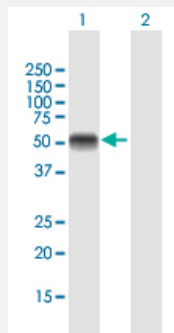
Size 50 uL

Applications



Western Blot (Tissue lysate)

AHSG MaxPab polyclonal antibody. Western Blot analysis of AHSG expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of AHSG expression in transfected 293T cell line ([H00000197-T01](#)) by AHSG MaxPab polyclonal antibody.

Lane 1: AHSG transfected lysate(40.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AHSG protein.

Immunogen

AHSG (AAH48198.1, 1 a.a. ~ 367 a.a) full-length human protein.

Sequence

MKSLVLLLCLAQLWGCHSAPHGPGLYRQPNCDDEPETEEAALVAIDYINQNLPGWGYKHTLNQIDEV
KVWPQQPSGELFEIEIDTLETTCHVLDPTPVARCSVRQLKEHAVEGDCDFQLLKLDGKFSVVYAK
CDSSPDSAEDVRKVCQDCPLLAPLNDTRVVHAAKAALAFNAQNNGSNFQLEEISRAQLVPLPP
STVEFTVSGTDCVAKEATEAAKCNLLAEKQYGFCKATLSEKLGGAEVAVTCTVFQTQPVTSQP
QPEGANEAVPTPVVDPDAPPSPPLGAPGLPPAGSPDPSHVLLAAPPQGHQLHRAHYDLRHTFMG
VVSLSGSPSGEVSHPRKTRTVVQPSVGAAAGPVVPPCPGRIRHFKV

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (58)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — AHSG

Entrez GeneID	197
GeneBank Accession#	BC048198.1
Protein Accession#	AAH48198.1
Gene Name	AHSG
Gene Alias	A2HS, AHS, FETUA, HSGA
Gene Description	alpha-2-HS-glycoprotein
Omim ID	138680
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

Alpha-2HS-glycoprotein|fetuin-A

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Disease](#)
- [Delayed Graft Function](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
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- [Metabolic Syndrome X](#)
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