

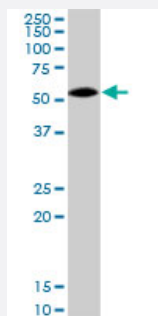
MaxPab®

AHSG purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000197-D01P

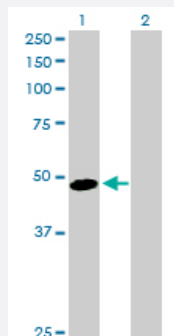
Size 100 ug

Applications



Western Blot (Tissue lysate)

AHSG MaxPab rabbit 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(39.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MKSLVLLLCLAQLWGCHSAPHGPGLYRQPNCDDEPETEEAALVAIDYINQNLPGWKHTLNQIDEV
KVWPQQPSGELFEIEIDTLETTCHVLDPTPVARCSVRQLKEHAVEGDCDFQLKLKGKFSVYAK
CDSSPDSAEDVRKVCQDCPLLAPLNDTRVVHAAKAALAFNAQNNGSNFQLEEISRAQLVPLPP
STYVEFTVSGTDCVAKEATEAAKCNLLAEKQYGFCKATLSEKLGGAEVAVTCTVFQTQPVTSQP
QPEGANEAVPTPVVDPDAPPSPPLGAPGLPPAGSPDPSHVLLAAPPQHQLHRAHYDLRHTFMG
VVSLSGSPSGEVSHPRKTRTVVQPSVGAAAGPVVPPCPGRIRHFKV

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (58)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — AHSG

Entrez GeneID	197
GeneBank Accession#	NM_001622
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](#)
- [Malnutrition](#)

- [Metabolic Syndrome X](#)
- [Nephrolithiasis](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Postoperative Complications](#)
- [Thinness](#)
- [Tobacco Use Disorder](#)
- [Vascular Diseases](#)