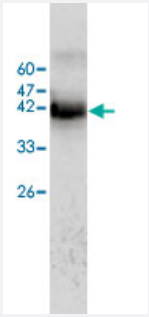
AHSG monoclonal antibody, clone 20

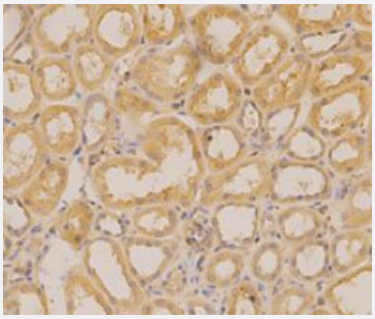
Catalog # MAB9898 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 whole cell lystae with AHSG monoclonal antibody, clone 20 (Cat # MAB9898) at 1:1000 dilution.



Immunohistochemistry

Immunohistochemical staining of human renal cancer tissue section with AHSG monoclonal antibody, clone 20 (Cat # MAB9898) at 1:100 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant AHSG.
Immunogen	Recombinant protein corresponding to amino acids 19-367 of human AHSG.
Host	Mouse
Reactivity	Human
Specificity	It can expression in HepG2 whole cell lysate.
Form	Liquid
Purification	Affinity purification

Isotype	IgG1
Recommend Usage	Western blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of HepG2 whole cell lystae with AHSG monoclonal antibody, clone 20 (Cat # MAB9898) at 1:1000 dilution.

- Immunohistochemistry

  Immunohistochemical staining of human renal cancer tissue section with AHSG monoclonal antibody, clone 20 (Cat # MAB9898) at 1:100 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — AHSG

Entrez GeneID	197
GeneBank Accession#	NM_001622.2
Protein Accession#	NP_001613.2
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 hepatocyt es. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a propro tein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain d evelopment 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 p ostulated that it participates in the development of the tissues. However, its exact significance is s till 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