

Rabbit Fetuin A/AHSG Polyclonal Antibody | anti-AHSG antibody

Fetuin A/AHSG

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268994	Rabbit	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep	Western Blot

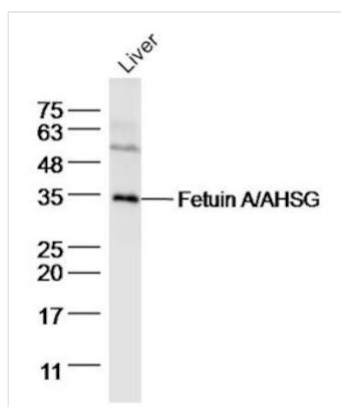
PRODUCT SYNONYMS

Fetuin A/AHSG; Polyclonal Antibody; Fetuin-A; 59kDa bone sialic acid containing protein; A2HS; Aa2 066; AHS; AHSG; Alpha 2 HS glycoprotein; Alpha 2 HS glycoprotein chain A; Alpha 2 Z globulin; Alpha 2HS glycoprotein; alpha2 Heremans Schmid glycoprotein; Asialofetuin; Ba alpha 2 glycoprotein; BSP; Countertrypsin; FETUA; Fetuin A; Fetuin; mouse; homolog of; FetuinA; Glycoprotein PP63; HSGA; pp63; Alpha-2-HS-glycoprotein chain A; anti-AHSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A affinity purified.
Form/Format	0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Applicable Applications for anti-AHSG antibody	WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide derived from human Alpha-2-HS-glycoprotein chain A. 201-300/367
Positive control	Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.
Subcellular location	Secreted
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Sample: liver (mouse) cell lysate at 40 ug. Primary: Anti- Fetuin A/AHSG at 1/300 dilution. Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 31kD. Observed band size: 34 kD

ADDITIONAL INFORMATION

Related Product Information for anti-AHSG antibody	alpha-2-HS-glycoprotein (AHSG) also known as fetuin-A is a protein that in humans is encoded by the AHSG gene. Fetuin-A belongs to the fetuin class of plasma binding proteins and is more abundant in fetal than adult blood. Alpha2-HS glycoprotein, 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 stil obscure. The choroid plexus is an established extrahepatic expression site.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P02765
Molecular Weight	31/40 KDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fetuin-a-ahsg-antibody-western-blot-elisa/268994>