

anti-Mouse Fetuin A Polyclonal Antibody | anti-Ahsg antibody

Anti-Fetuin A Antibody

CATALOG # AAA46255	REACTIVITY Mouse	APPLICATIONS Western Blot
------------------------------	----------------------------	-------------------------------------

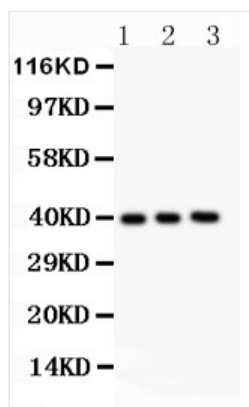
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

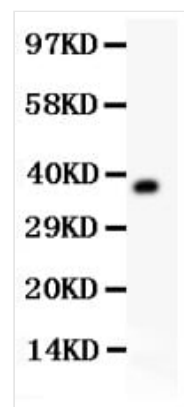
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	345
Applicable Applications for anti-Ahsg antibody	WB (Western Blot)
Immunogen	E Coli-derived mouse Fetuin A recombinant protein (Position: A19-I345). Mouse Fetuin A shares 57% and 85% amino acid (aa) sequence identity with human and rat Fetuin A, respectively.
Ig Type	Rabbit IgG
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti- Fetuin A antibody, AAA46255, Western blottingAll lanes: Anti FetuinA (AAA46255) at 0.5ug/mlLane 1: NIH3T3 Whole Cell Lysate at 40ugLane 2: NEURO Whole Cell Lysate at 40ugLane 3: Mouse Brain Tissue Lysate at 50ugPredicted bind size: 39KDObserved bind size: 39KD



WB (Western Blot)

Anti- Fetuin A antibody, AAA46255, Western blottingAll lanes: Anti FetuinA (AAA46255) at 0.5ug/mlWB: Recombinant Mouse FetuinA Protein 0.5ngPredicted bind size: 37KDObserved bind size: 37KD

ADDITIONAL INFORMATION

Related Product Information for anti-Ahsg antibody	Description: Rabbit IgG polyclonal antibody for Alpha-2-HS-glycoprotein(AHSG) detection. Tested with WB in Mouse. Background: 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. This gene is mapped to 3q27. Fetuin-A is a secreted partially phosphorylated glycoprotein with complex proeolytic processing that circulates in blood and extracellular fluids. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. Fetuin-A is also a potent inhibitor of pathological calcification.
References	1. Rizzu P, Baldini A (1995). "Three members of the human cystatin gene superfamily, AHSG, HRG, and KNG, map within one megabase of genomic DNA at 3q27". Cytogenet. Cell Genet. 70 (1-2): 26-8. 2. Osawa M, Umetsu K, Sato M, Ohki T, Yukawa N, Suzuki T, Takeichi S (September 1997). "Structure of the gene encoding human alpha 2-HS glycoprotein (AHSG)". Gene 196 (1-2): 121-5. 3. Entrez Gene: AHSG alpha-2-HS-glycoprotein

NCBI AND UNIPROT INFORMATION

NCBI GI #	7304875
NCBI GeneID	11625
NCBI Accession #	NP_038493.1
NCBI GenBank Nucleotide #	NM_013465.2
UniProt Accession #	P29699; O35634
Molecular Weight	37,326 Da
NCBI Official Full Name	alpha-2-HS-glycoprotein isoform 1
NCBI Official Synonym Full Names	alpha-2-HS-glycoprotein
NCBI Official Symbol	Ahsg
NCBI Protein Information	alpha-2-HS-glycoprotein
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Gene Name	Ahsg
UniProt Synonym Gene Names	Fetua
UniProt Entry Name	FETUA_MOUSE

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-antibody-western-blot-elisa/46255>