

Rabbit anti-Human Fetuin B Polyclonal Antibody | anti-FETUB antibody

Anti-Fetuin B Antibody, Rabbit Polyclonal

CATALOG # AAA255040	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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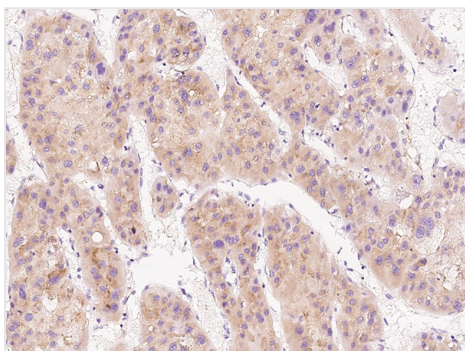
PRODUCT SYNONYMS

Fetuin B; Polyclonal Antibody; Anti-Fetuin B Antibody; Rabbit Polyclonal; Fetuin B/FETUB Antibody; Rabbit PAb; Antigen Affinity Purified; fetuin B; Anti-16G2 Antibody; Anti-Gugu Antibody; Anti-IRL685 Antibody; anti-FETUB antibody

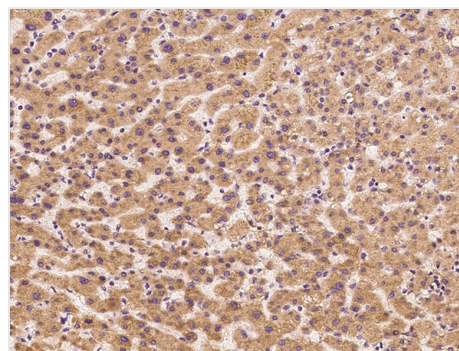
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Fetuin B/FETUB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-FETUB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human Fetuin B/FETUB
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Fetuin B/FETUB, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

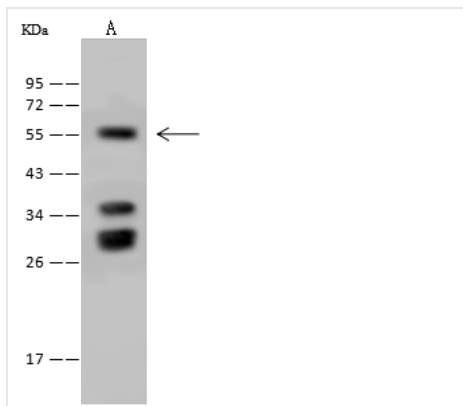
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human FETUB in human hepatoma with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human FETUB in human liver with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-FETUB rabbit polyclonal antibody at 1:500 dilution
Lane A: 293T Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
Developed using the ECL technique.
Performed under reducing conditions.
Predicted band size: 42 kDa
Observed band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FETUB antibody	Fetuin-B, also known as Fetuin-like protein IRL685 and FETUB, is a secreted protein which belongs to the fetuin family. Fetuin-B/FETUB contains two cystatin domains. Fetuin-B is a member of the fetuin family, part of the cystatin superfamily of cysteine protease inhibitors. Fetuins have been implicated in several diverse functions, including osteogenesis and bone resorption. Fetuin-A has been identified as a major protein during fetal life and is also involved in important functions such as protease inhibitory activities and development-associated regulation of calcium metabolism and osteogenesis. Fetuin-A is a key partner in the recovery phase of an acute inflammatory response. Fetuin-B/FETUB is found at least in human and rodents. It is unambiguously a paralogue of Fetuin-A. Fetuin-A and Fetuin-B exhibit significant differences at the amino acid sequence level, notably including variations with respect to the archetypal fetuin-specific signature.
References	Olivier E., et al., 2000, Biochem. J. 350:589-97 Liu T., et al., 2005, J. Proteome Res. 4:2070-80. Hsu SJ, et al., 2005, Genome. 47 (5): 931-46. Liu T, et al., 2006, J. Proteome Res. 4 (6): 2070-80.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331240
NCBI GeneID	26998
NCBI Accession #	NP_055190.2
NCBI GenBank Nucleotide #	NM_014375.2
UniProt Accession #	Q9UGM5; Q1RMZ0; Q5J876; Q6DK58; Q6GRB6; Q9Y6Z0; B2RCW6; E9PG06
Molecular Weight	37,823 Da
NCBI Official Full Name	fetuin-B
NCBI Official Synonym Full Names	fetuin B
NCBI Official Symbol	FETUB
NCBI Official Synonym Symbols	16G2; Gugu; IRL685
NCBI Protein Information	fetuin-B; fetuin-like protein IRL685
UniProt Protein Name	Fetuin-B
UniProt Gene Name	FETUB
UniProt Entry Name	FETUB_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fetuin-b-antibody-immunohistochemistry-western-blot-elisa/255040>