

# Fetuin A Rabbit mAb

Catalog # AP75433

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P02765</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	39341

## Additional Information

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<b>Gene ID</b>	197
<b>Other Names</b>	AHSG
<b>Dilution</b>	WB~~1:1000-1:5000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	AHSG
<b>Synonyms</b>	FETUA
<b>Function</b>	Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	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

## Background

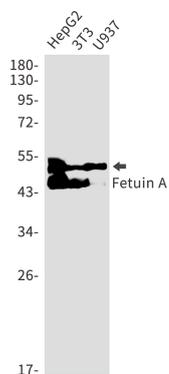
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The protein encoded by this gene is a negatively-charged serum glycoprotein that is synthesized by

hepatocytes. The encoded protein consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several processes, including endocytosis, brain development, and the formation of bone tissue. Defects in this gene are a cause of susceptibility to leanness.

## Images

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Western blot analysis of Fetuin A in HepG2, 3T3, U937 lysates using Fetuin A antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.