

A19264

Leader in Biomolecular Solutions for Life Science



## Fetuin A/AHSG Rabbit mAb

Catalog No.: A19264

Recombinant

### Basic Information

#### Observed MW

50kDa

#### Calculated MW

39kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human

#### CloneNo number

ARC2433

### Background

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.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

197

#### Swiss Prot

P02765

#### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Fetuin A/AHSG (P02765).

#### Synonyms

AHS; A2HS; HSGA; APMR1; FETUA; Fetuin A/AHSG

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

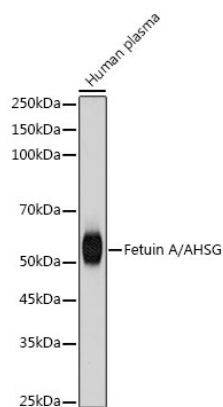
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts of Human plasma, using Fetuin A/AHSG antibody (A19264) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.