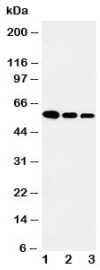
Fetuin-A Antibody (R30491)

Catalog No.	Formulation	Size
R30491	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P02765
Applications	Western blot: 0.5-1ug/ml
Limitations	This Fetuin-A antibody is available for research use only.



Western blot testing of Fetuin-A antibody and Lane 1: recombinant human protein 10ng; 2: 5ng; 3: 2.5ng

Description

Alpha-2-HS-glycoprotein (AHSG) also known as Fetuin-A is a protein that in humans is encoded by the AHSG gene. It belongs to the fetuin class of plasma binding proteins and is more abundant in fetal than adult blood. The gene is mapped to 3q27. 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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Fetuin-A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of human Fetuin-A (DYINQNLPWGYKHTLNQ) was used as the immunogen for this Fetuin-A antibody.

Storage

After reconstitution, the Fetuin-A antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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