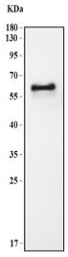
Fetuin A Antibody (R31655)

Catalog No.	Formulation	Size
R31655	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
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
Gene ID	11625
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Fetuin A antibody is available for research use only.



Western blot testing of mouse plasma lysate with Fetuin A antibody. Predicted molecular weight: 39-59 kDa depending on level of glycosylation.

Description

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. It 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.

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

Mouse partial recombinant protein (AA 19-345) 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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