

Fetuin A polyclonal antibody

Catalog: BS67509

Host: Rabbit

Reactivity: Human, Mouse, Rat, Bovine,
Sheep

BackGround:

Fetuin A is produced by liver and secreted to plasma, and selectively concentrated in bone matrix. It is synthesized as a precursor and processed to generate 2 chains that are held together by a disulfide bond. It is a systemically acting calcification inhibitor. Reduced level of fetuin A in serum is associated with increased cardiovascular mortality in dialysis patients. Fetuin A can inhibit insulin-induced tyrosine phosphorylation of the insulin receptor tyrosine kinase and insulin receptor substrate-1. Fetuin A deficient mice show high insulin sensitivity and high levels of serum fetuin A are associated with insulin resistance in humans.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 55 kDa

Swiss-Prot:

P02765

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

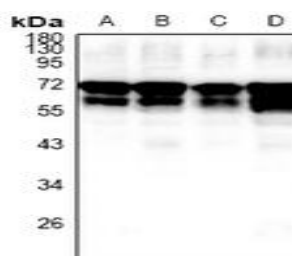
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of Fetuin A protein.

DATA:



Western blot analysis of Fetuin A expression in PC12 (A), AML12 (B), HEK293T (C), H1792 (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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