

Nur für Forschungszwecke

Fetuin-A Rekombinanter Antikörper

Katalog-Nr.:80793-1-RR



Allgemeine Informationen

Katalog-Nr.: 80793-1-RR	GenBank-Zugangsnummer: BC048198	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 197	CloneNo.: 1E4
Wirt: Kaninchen	Vollständiger Name: alpha-2-HS-glycoprotein	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG	Berechnete Masse: 367 aa, 39 kDa	
Immunogen Katalognummer: AG9853	Beobachtete Masse: 58 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : human plasma, humanes Herzgewebe
Getestete Reaktivität: Human	

Hintergrundinformationen

Fetuin-A, also named as Alpha2-HS glycoprotein (AHSG), is a member of cystatin superfamily of protease inhibitors. It is a highly expressed glycoprotein in various fetal tissues whereas it is mainly expressed by the liver in adults. Fetuin A, an extracellular inhibitor of transforming growth factor β , is a profibrogenic stimulus in liver disease. Circulating fetuin-A may be a beneficial serum biomarker in the detection of liver and vascular fibrosis progression in patients with non-alcoholic fatty liver disease. It is also involved in several functions, such as endocytosis, brain development and the formation of bone tissue. Fetuin-A exerts its effects on the cardiovascular system by two different mechanisms. On the one hand it inhibits insulin signaling and induces insulin resistance contributing to the onset of atherosclerosis and on the other hand it inhibits calcium deposition and protects from vascular calcification.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

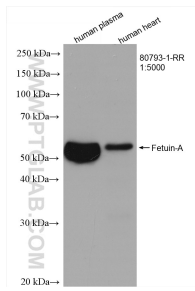
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



human plasma were subjected to SDS PAGE followed by western blot with 80793-1-RR (Fetuin-A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.