

Datasheet for ABIN7265557
anti-Fetuin A antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Fetuin A (AHSG)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Fetuin A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Fetuin A/AHSG Rabbit mAb
Immunogen:	Recombinant protein of human Fetuin A/AHSG.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Fetuin A (AHSG)
Alternative Name:	AHSG (AHSG Products)
Background:	Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by

Target Details

hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure.,AHSG, A2HS, AHS, FETUA, HSGA, alpha-2-HS-glycoprotein,Endocrine & Metabolism,Endocrine and metabolic diseases,Obesity,Neuroscience,Cardiovascular,Blood,Serum Proteins,AHSG

Molecular Weight: 58kDa

Gene ID: 197

UniProt: [P02765](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

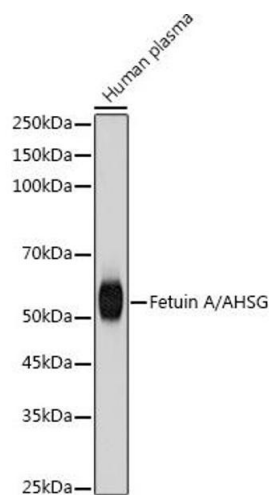
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

Image 1. Western blot analysis of extracts of Human plasma, using Fetuin A/AHSG antibody (ABIN7265557) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.