



Anti-AHSG polyclonal antibody [Biotin] (DPABY-417)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Fetuin A is a member of the cystatin family of proteases. Secreted by the liver, fetuin A can be found at high levels in serum. Fetuin A promotes phagocytosis of apoptotic cells and plays a role in bone development, calcium homeostasis and insulin sensitivity. Fetuin B functions as an inhibitor of basic calcium phosphate precipitation.
Specificity	Detects human Fetuin A in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity is observed with rmFetuinA.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Fetuin A
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	AHSG alpha-2-HS-glycoprotein [Homo sapiens (human)]
Official Symbol	AHSG
Synonyms	AHSG; alpha-2-HS-glycoprotein; AHS; A2HS; HSGA; FETUA; fetuin-A; alpha-2-Z-globulin; ba-alpha-2-glycoprotein;
Entrez Gene ID	197
Protein Refseq	NP_001613
UniProt ID	P02765
Chromosome Location	3q27
Pathway	BMP receptor signaling;
Function	cysteine-type endopeptidase inhibitor activity; kinase inhibitor activity;