

AZGP1 Antibody

Catalog No: #32805

Package Size: #32805-1 50ul #32805-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

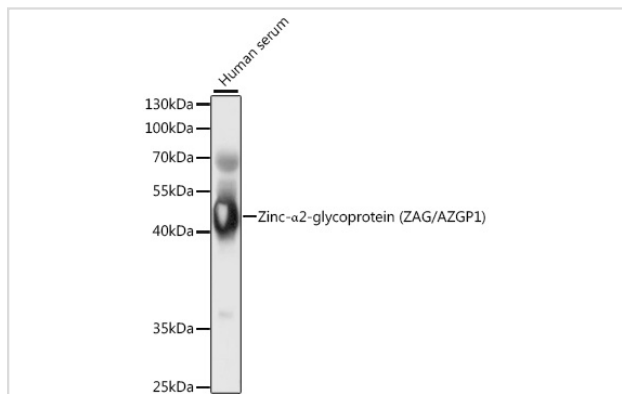
Description

Product Name	AZGP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total AZGP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Zinc- α 2-glycoprotein (ZAG/Zinc- α 2-glycoprotein (ZAG/AZGP1)) (NP_001176.1).
Target Name	AZGP1
Other Names	AZGP1;ZA2G;ZAG
Accession No.	Uniprot:P25311GenelD:563
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GenelD	563
SDS-PAGE MW	41kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of human serum, using Zinc- α 2-glycoprotein (ZAG/Zinc- α 2-glycoprotein (ZAG/AZGP1)) antibody.

Background

Zinc- α 2-macroglycoprotein (AZGP1) can be found in blood plasma, seminal plasma, urine, sweat, saliva, liver, and epithelial cells of various human glands. AZGP1 has been proposed in the regulation of body weight, and the melanin production by normal and malignant melanocytes. AZGP1 stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. AZGP1 has been reported to stimulate lipid breakdown and may have an important role in lipid homeostasis. Mature human AZGP1 consists of one MHC class I antigen region and a C2-type Ig-like domain. AZGP1 has two alternate splice forms, one shows a 66 amino acids substitution for the C-terminal 30 amino acids, the other one shows a nine Lys substitution for amino acid 151-298.

Note: This product is for in vitro research use only