

ZAG Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51887

Product Information

Application	WB
Primary Accession	P25311
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34259

Additional Information

Gene ID	563
Other Names	Zinc-alpha-2-glycoprotein, Zn-alpha-2-GP, Zn-alpha-2-glycoprotein, AZGP1, ZAG, ZNGP1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZAG. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	AZGP1
Synonyms	ZAG, ZNGP1
Function	Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.
Cellular Location	Secreted.
Tissue Location	Blood plasma, seminal plasma, urine, saliva, sweat, epithelial cells of various human glands, liver

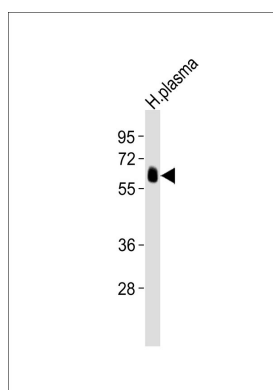
Background

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References

Freije J.P.,et al.FEBS Lett. 290:247-249(1991).
Ueyama H.,et al.Biochemistry 32:12968-12976(1993).
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Hillier L.W.,et al.Nature 424:157-164(2003).
Scherer S.W.,et al.Science 300:767-772(2003).

Images



Anti-ZAG Antibody at 1:1000 dilution + human plasma lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.