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Anti-ZAG Antibody

Catalog # AP51887

Product Information

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

Additional Information

Gene ID	563
Other Names	ZAG; ZNGP1; Zinc-alpha-2-glycoprotein; Zn-alpha-2-GP; Zn-alpha-2-glycoprotein
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	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

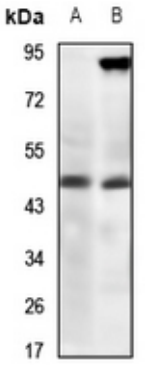
Protein Information

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

References

Freije J.P.,et al.FEBS Lett. 290:247-249(1991).
Ueyama H.,et al.Biochemistry 32:12968-12976(1993).
Freije J.P.,et al.Genomics 18:575-587(1993).
Hillier L.W.,et al.Nature 424:157-164(2003).
Scherer S.W.,et al.Science 300:767-772(2003).

Images



Western blot analysis of ZAG expression in mouse kidney (A), DLD (B) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 47 kD)

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