Data Sheet (Cat.No.TMAB-14323)

Anti-Zinc Alpha 2 Glycoprotein Antibody (1I602)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 34 kDa. Actual: 43 kDa.
Clone:	1I602
Purification:	Protein A purified

Applications

Verified Activity:	1. 25 ug total protein per lane of various lysates (see on figure) probed with Zinc Alpha 2 Glycoprotein monoclonal antibody, unconjugated (TMAB-14323) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. 2. Paraformaldehyde-fixed, paraffin embedded Human white adipose tissue; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Zinc Alpha 2 Glycoprotein Monoclonal Antibody, Unconjugated (TMAB-14323) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining. 3. Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Zinc Alpha 2 Glycoprotein Monoclonal Antibody, Unconjugated (TMAB-14323) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining. 4. Paraformaldehyde-fixed, paraffin embedded Human Breast; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Zinc Alpha 2 Glycoprotein Monoclonal Antibody, Unconjugated (TMAB-14323) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
Application:	IF,IHC-Fr,IHC-P,IP,WB
Recommended	IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; IP=1:20-50; WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human AZGP1
Antigen Species:	Human
Gene ID:	563
Uniprot ID:	P25311

Research Background

Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.

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