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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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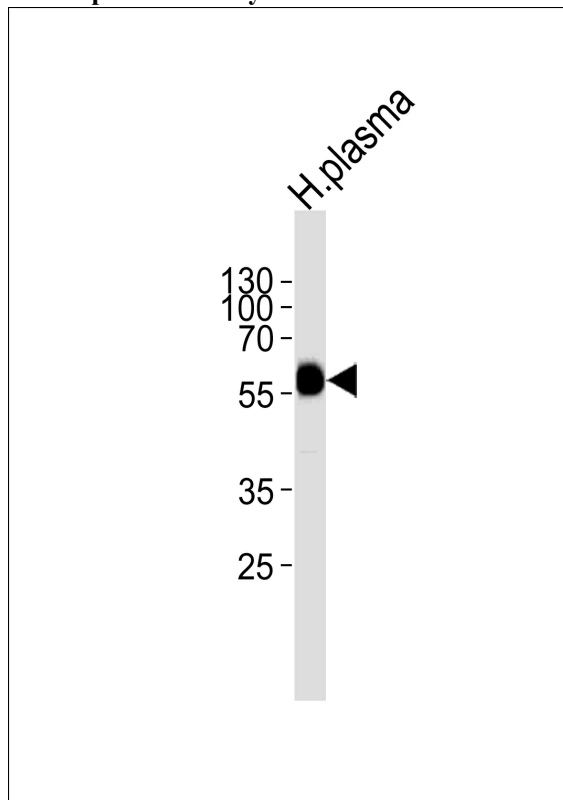
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Product Number	OAAB18748
Product Page	www.avivasysbio.com/serpina1-antibody-c-terminal-region-oaab18748.html
Name	SERPINA1 Antibody - C-terminal region (OAAB18748)
Isotype	Rabbit Ig
NCBI Gene Id	5265
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	PI, A1A, AAT, PI1, A1AT, nNIF, PRO2275, alpha1AT
Product Format	Liquid PBS with 0.09% (W/V) sodium azide.
Reference	Bollen A., et al. DNA 2:255-264(1983). Long G.L., et al. Biochemistry 23:4828-4837(1984). Rosenberg S., et al. Nature 312:77-80(1984). Ciliberto G., et al. Cell 41:531-540(1985). Nukiwa T., et al. J. Biol. Chem. 261:15989-15994(1986).
Description of Target	Inhibitor of serine proteases. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin. Irreversibly inhibits trypsin, chymotrypsin and plasminogen activator. The aberrant form inhibits insulin-induced NO synthesis in platelets, decreases coagulation time and has proteolytic activity against insulin and plasmin.
Reconstitution and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for anti-SERPINA1 (OAAB18748) antibody
Additional Information	Cellular Location: Secreted. Endoplasmic reticulum. Note= The S and Z allele are not secreted effectively and accumulate intracellularly in the endoplasmic reticulum. Tissue Location: Ubiquitous. Expressed in leukocytes and plasma.
Application Info	WB: 1:1000
Immunogen	This SERPINA1 (Short peptide from AAT) antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 391-418 amino acids from the C-terminal region of human SERPINA1 (Short peptide from AAT).
Uniprot ID	P01009
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Gene Symbol	SERPINA1
Predicted Species Reactivity	Human
Application	WB

Image 1

Human plasma tissue lysate



Western blot analysis of lysate from human plasma tissue lysate, using SERPINA1 (Short peptide from AAT) Antibody (C-term) (Cat # OAAB18748). OAAB18748 was diluted at 1: 1000. A goat anti-rabbit IgG H&L (HRP) at 1: 5000 dilution was used as the secondary antibody. Lysate at 35ug.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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