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## Product Datasheet

### **Anti-Alpha-1-Trypsin SERPINA1 Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal BOB-H00720**

Article Name	Anti-Alpha-1-Trypsin SERPINA1 Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal
Biozol Catalog Number	BOB-H00720
Supplier Catalog Number	H00720
Alternative Catalog Number	BOB-H00720-100UG
Manufacturer	Boster Bio
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Anti-alpha 1 Anti-Trypsin Antibody was produced by repeated immunizations with native alpha1-Anti-Trypsin protein from human plasma.
Conjugation	HRP
Product Description	Boster Bio Anti-Alpha-1-Trypsin SERPINA1 Antibody Peroxidase Conjugated (Catalog H00720). Tested in ELISA, WB applications. This antibody reacts with Human....
Clonality	Polyclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Molecular Weight	46737 MW

UniProt	<a href="#">P01009</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free, 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	Anti-alpha-1-Anti-Trypsin Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified a1-Anti-Trypsin [Human Plasma]. Cross-reactivity against a1-Anti-Trypsin from other sources is unknown.
Form	Lyophilized
Application Dilute	ELISA: 1:1,000 - 1:5,000IHC: 1:200 - 1:1,000WB: 1:500 - 1:2,500Anti-Alpha 1 anti-Trypsin Antibody is tested by ELISA and western blot. This product detects a single band of the expected apparent molecular weight (~47 kDa) and for ELISA. Researchers should
Application Notes	Anti-Alpha 1 anti-Trypsin Antibody is tested by ELISA and western blot. This product detects a single band of the expected apparent molecular weight (~47 kDa) and for ELISA. Researchers should determine optimal titers for applications that are not stated