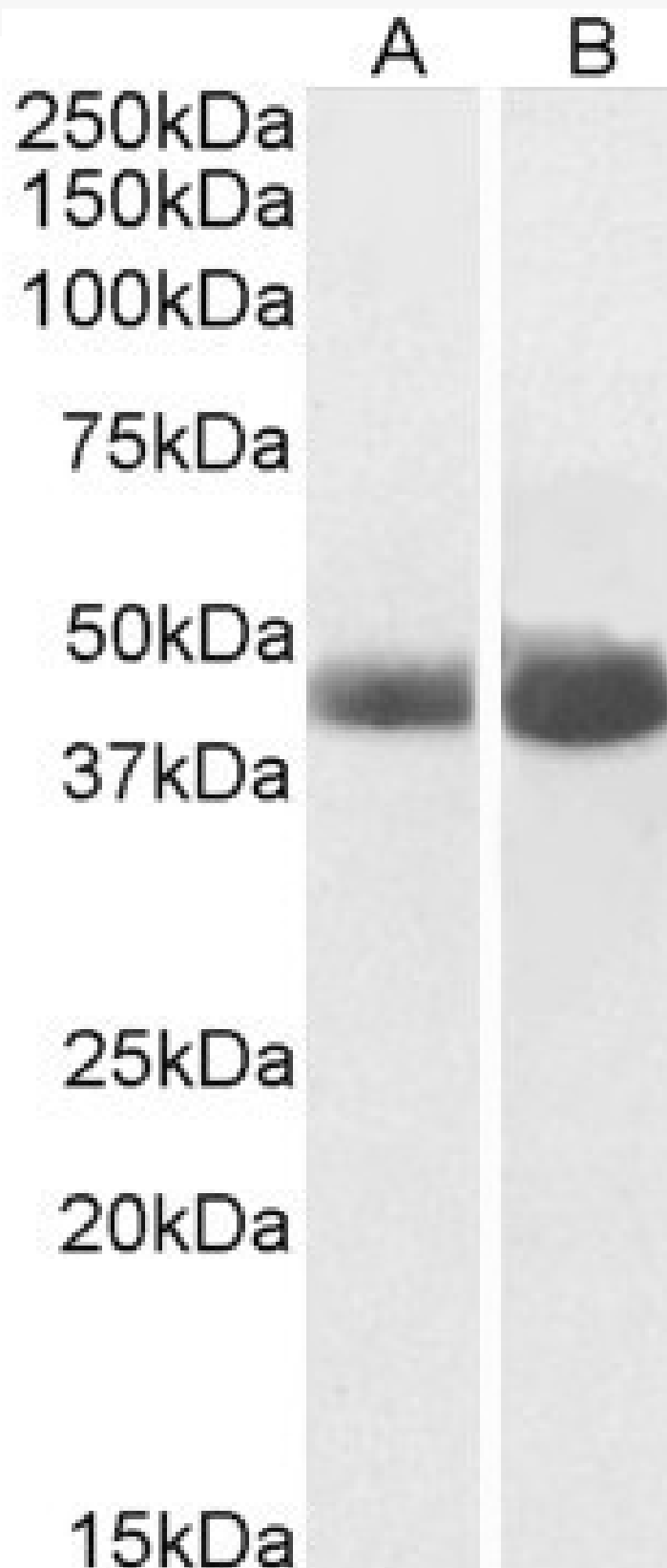


GOAT ANTI-ALPHA-1-ANTITRYPSIN ANTIBODY

SKU: EB12279



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	serpin A1 serine (or cysteine) proteinase inhibitor, clade A, member 1 protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin alpha-1-antitrypsin null alpha-1-antitrypsin alpha-1-antiprotease alpha-1 protease inhibitor alpha1AT PRO2275 PI1 PI AAT A1AT A1A serpin peptidase inhibitor, clade A (alpha-1 antiprotease, antitrypsin), member 1 SERPINA1
Accession ID	NP_000286.3
Blocking Peptide	EBP12279
Immunogen	Peptide with sequence C-QKTDTSHHQDHP, from the internal region (near N terminus) of the protein sequence according to NP_000286.3.
Product Comments	The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP_001121174.1, NP_001121179.1, NP_001121172.1, NP_001121177.1, NP_001121178.1, NP_001121176.1, NP_001121175.1, NP_000286.3, NP_001121173.1, NP_001002236.1, NP_001002235.1.
Peptide Sequence	C-QKTDTSHHQDHP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5265
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 48kDa band observed in Albumin-depleted Human Plasma and Serum lysates (calculated MW of 46.7kDa according to NP_000286.3). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

