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GOAT ANTI-ALPHA-1-ANTITRYPSIN (AA230-241) ANTIBODY

SKU: EB12280

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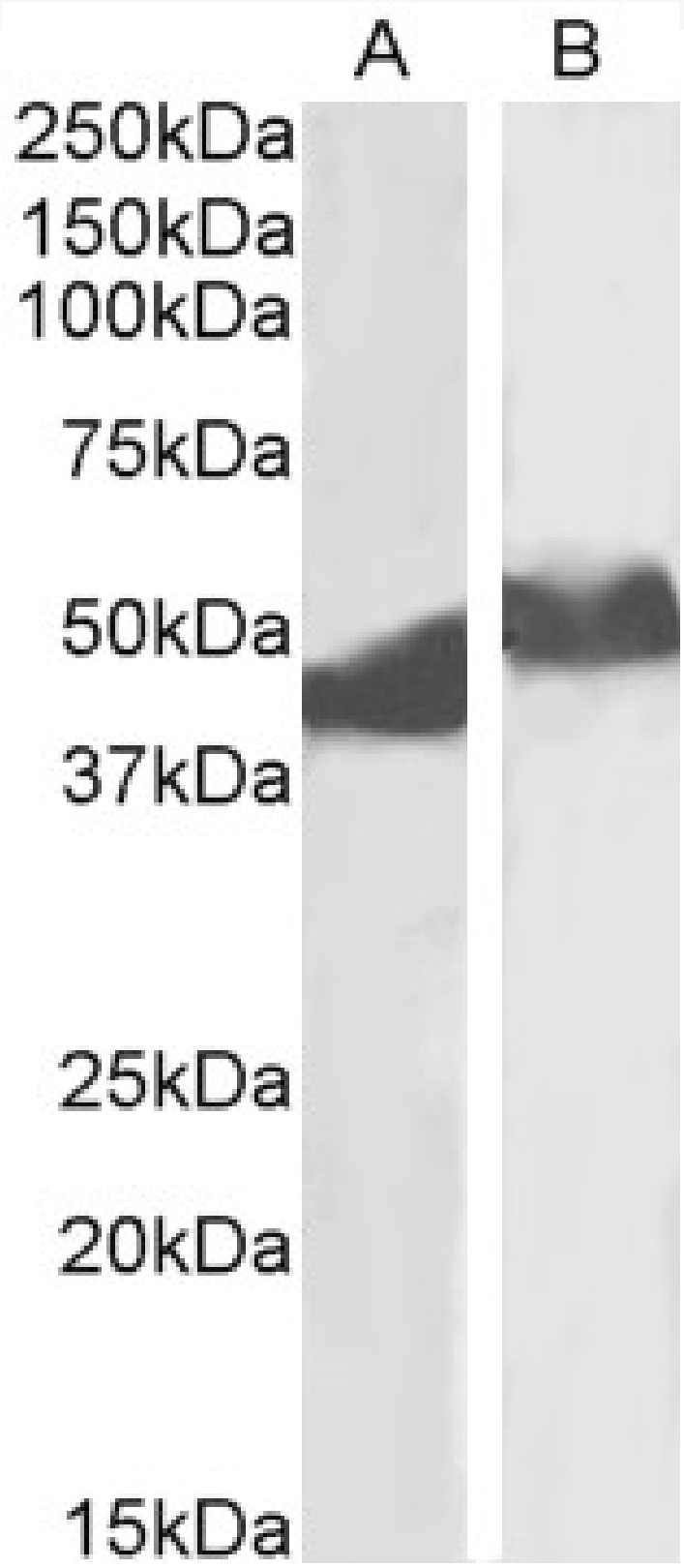

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SPECIFICATIONS

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-antiproteinase|alpha-1 protease inhibitor|alpha1AT|PRO2275|PI1|PI|AAT|A1AT|A1A|serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1|SERPINA1
Accession ID	NP_000286.3
Blocking Peptide	EBP12280
Immunogen	Peptide with sequence C-EDFHVDQVTTVK, from the internal region of the protein sequence according to NP_000286.3.
Product Comments	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-EDFHVDQVTTVK
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 49kDa band observed in Albumin-deplete Human Plasma and Serum lysates (calculated MW of 46.7kDa according to NP_000286.3). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB

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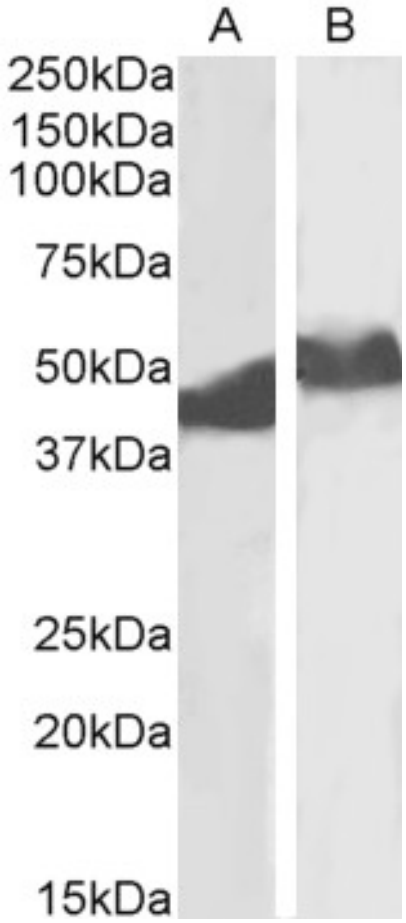
DOCUMENTS

- Data Sheet

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