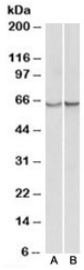
Alpha-1-Antichymotrypsin Antibody / SERPINA3 (R33578)

Catalog No.	Formulation	Size
R33578-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	12
Applications	Western Blot : 0.3-1ug/ml ELISA (peptide) LOD : 1:128000
Limitations	This alpha-1-Antichymotrypsin antibody is available for research use only.



Alpha-1-Antichymotrypsin Antibody Human Plasma WB. Western blot testing of albumin-depleted serum [A] and plasma [B] lysates with alpha-1-Antichymotrypsin antibody at 0.3ug/ml. Predicted molecular weight: 47/65kDa (unmodified/glycosylated).

Description

SERPINA3, also known as Alpha-1-antichymotrypsin, is a liver-derived serpin that plays an important role in controlling proteolytic processes during inflammation.

This SERPINA3 antibody is part of a broader set of Alpha-1-antichymotrypsin antibody reagents; for a validation-focused AACT antibody reference including liver expression and protein microarray specificity data, see Alpha-1-Antichymotrypsin antibody clone SERPINA3/4184.

Application Notes

Optimal dilution of the alpha-1-Antichymotrypsin antibody should be determined by the researcher.

Immunogen

Amino acids DPQDTHQSRFYLSKK were used as the immunogen for this alpha-1-Antichymotrypsin antibody.

Storage

Aliquot and store the alpha-1-Antichymotrypsin antibody at -20oC.

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