BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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# Anti-SERPINA3 Antibody (C-term)

**Catalog Number:** A02312-2

## About SERPINA3

SERPINA3 is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease.

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## Overview

| | |
|---|---|
| Product Name | Anti-SERPINA3 Antibody (C-term) |
| Reactive Species | Human |
| Description | Boster Bio Anti-SERPINA3 Antibody (C-term) (Catalog # A02312-2). Tested in Flow Cytometry, WB application(s). This antibody reacts with Human. |
| Application | Flow Cytometry, WB |
| Clonality | Polyclonal |
| Formulation | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | 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. |
| Host | Rabbit |
| Uniprot ID | P01011 |

## Technical Details

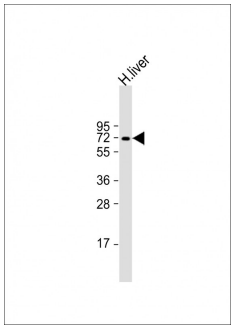
| | |
|---|---|
| Immunogen | This SERPINA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-310 amino acids from the C-terminal region of human SERPINA3. |
| Predicted Reactive Species | Pig |
| Isotype | Rabbit IgG |

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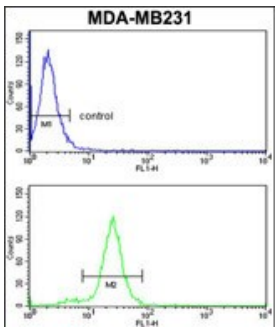
| | |
|---|---|
| Purification | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Suggested Dilutions | WB: 1:1000<br>FC: 1:10-1:50 |

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# Anti-SERPINA3 Antibody (C-term) (A02312-2) Images




Anti-SERPINA3 Antibody (C-term) at 1:1000 dilution + human liver lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDaBlocking/Dilution buffer: 5% NFDM/TBST.




SERPINA3 Antibody (C-term) flow cytometry analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-SERPINA3 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.