

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.

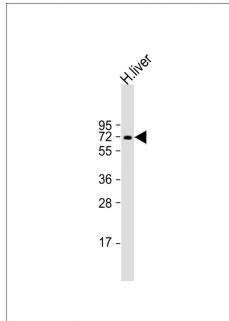
Overview

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

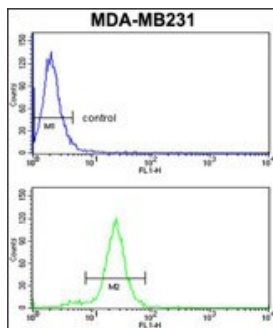
Technical Details

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

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



Anti-SERPINA3 Antibody (C-term) at 1:1000 dilution + human liver lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.



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.

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