

## Anti-Alpha-1-Antitrypsin/Serpina1a Antibody (Monoclonal, 35S11)

Catalog Number: M33430

### About Serpina1a

Predicted to enable identical protein binding activity; protease binding activity; and serine-type endopeptidase inhibitor activity. Acts upstream of or within protein N-linked glycosylation; response to cytokine; and response to peptide hormone. Located in extracellular region. Is expressed in gut; liver lobe; and renal calyx. Human ortholog(s) of this gene implicated in several diseases, including alpha 1-antitrypsin deficiency; artery disease (multiple); chronic obstructive pulmonary disease (multiple); inflammatory bowel disease (multiple); and liver disease (multiple). Orthologous to human SERPINA1 (serpin family A member 1).

### Overview

Product Name	Anti-Alpha-1-Antitrypsin/Serpina1a Antibody (Monoclonal, 35S11)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-Alpha-1-Antitrypsin/Serpina1a Antibody (Monoclonal, 35S11) catalog # M33430. Tested in WB, IHC applications. This antibody reacts with Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 35S11
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07758

### Technical Details

Immunogen	Recombinant protein within Mouse Alpha 1 antitrypsin aa 27-411.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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