

SERPINA3 monoclonal antibody, clone 1AC10-118.2

Catalog # MAB6142

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against SERPINA3.
Immunogen	Purified human serum alpha-1-antichymotrypsin.
Host	Mouse
Reactivity	Human
Specificity	This antibody specifically recognizes human serum alpha-1-antichymotrypsin. They do not cross-react with alpha-1-antitrypsin.
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4.
Storage Instruction	Store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SERPINA3

Entrez GeneID

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Protein Accession#	AAA51543
Gene Name	SERPINA3
Gene Alias	AACT, ACT, GIG24, GIG25, MGC88254
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3
Omim ID	107280
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. [provided by RefSeq]
Other Designations	alpha-1-antichymotrypsin antichymotrypsin growth-inhibiting protein 24 growth-inhibiting protein 25 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 serine (or cysteine) proteinase inhibitor, clade A, memb

Disease

- [Acute Disease](#)
- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Alzheimer disease](#)
- [Aneurysm](#)
- [Asthma](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Cerebral Hemorrhage](#)
- [Cerebrovascular Accident](#)
- [Chronic Disease](#)

- [Cognition](#)
- [Cognition Disorders](#)
- [Cystic fibrosis](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Encephalitis](#)
- [Genetic Predisposition to Disease](#)
- [Hemorrhage](#)
- [Hypercholesterolemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intracranial Aneurysm](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Macular Degeneration](#)
- [Mental Status Schedule](#)
- [Metabolic Syndrome X](#)
- [Multiple System Atrophy](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Myositis](#)
- [Neoplasms](#)

- [Neuropsychological Tests](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Pancreatitis](#)
- [Parkinson disease](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Pulmonary Emphysema](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Vasculitis](#)
- [Wegener Granulomatosis](#)