

DNAxPAb

Hard-to-Find
Antibody

SERPINA3 DNAxPab

Catalog # H00000012-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPINA3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MERMLPLLALGLLAAGFCPAVLCHPNSPLDEENLTQENQDRGTHVDLGLASANVDFAFSLYKQL VLKAPDKNVIFSPLSISTALAFSLGAHNTTLTEILKGLKFNL TETSEAEIHQSFQHLLRTL NQSSDEL QLSMGNAMFVKEQLSLLDRFTEDAKRLYGSEAFATDFQDSAAAKKLINDYVKN GTRGKITDLIKDL DSQTMMLVLVNYIFFKAKWEMPFD PQDTHQSRFYL SKKKWVMVPMMSLHHL TIPYFRDEELSCTV VELKYTGNASALFILPDQDKMEEVEAMLLPETLKRWRDSLEFREIGELYLPKFSISR DYNLNDILLQ LGIEEAFTSKADLSGITGARNLAVSQVVHKA VLDVFEEGTEASAATAVKITLLSALVETR TIVRFNRP FLMIVPTDTQNIFFMSKVTNPKQA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (58); Rat (61)
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SERPINA3

Entrez GeneID [12](#)

GeneBank Accession# [NM_001085.4](#)

Protein Accession# [NP_001076.2](#)

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](#)