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 VLKAPDKNVIFSPLSISTALAFLSLGAHNTTLTEILKGLKFNLTETSEAEIHQSFQHLLRTLNQSSDEL QLSMGNAMFVKEQLSLLDRFTEDAKRLYGSEAFATDFQDSAAAKKLINDYVKNGTRGKITDLIKDL DSQTMMVLVNYIFFKAKWEMPFDPQDTHQSRFYLSKKKWVMVPMMSLHHLTIPYFRDEELSCTV VELKYTGNASALFILPDQDKMEEVEAMLLPETLKRWRDSLEFREIGELYLPKFSISRDYNLNDILLQ LGIEEAFTSKADLSGITGARNLAVSQVVHKAVLDVFEEGTEASAATAVKITLLSALVETRTIVRFNRP FLMIIVPTDTQNIFFMSKVTNPKQA
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

- Flow Cytometry (Transfected cell)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (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 protea se inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protea se targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, a nd deficiency of this protein has been associated with liver disease. Mutations have been identifie d in patients with Parkinson disease and chronic obstructive pulmonary disease. [provided by Ref Seq
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|s erine (or cysteine) proteinase inhibitor, clade A, memb

Disease

- Acute Disease
- alpha 1-Antitrypsin Deficiency
- Alpha-1-antitrypsin deficiency
- Alzheimer disease
- Aneurysm

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- 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

Copyright © 2023 Abnova Corporation. All Rights Reserved.