

C3 polyclonal antibody (A01)

Catalog # H00000718-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.32 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant C3.
Immunogen	C3 (NP_000055, 1534 a.a. ~ 1644 a.a) partial recombinant protein with GST tag.
Sequence	DKACEPGVDYVYKTRLVKVQLSNDFDEYMAIEQTIKSGSDEVQVGQQRTFISPIKCREALKLEEKK HYLMWGLSSDFWGEKPNLSYIGKDTWVEHWPEEDCQDEENQK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.32 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — C3

Entrez GeneID	718
GeneBank Accession#	NM_000064
Protein Accession#	NP_000055
Gene Name	C3
Gene Alias	ARMD9, ASP, CPAMD1
Gene Description	complement component 3
Omim ID	120700
Gene Ontology	Hyperlink
Gene Summary	Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. People with C3 deficiency are susceptible to bacterial infection. [provided by RefSeq]
Other Designations	acylation-stimulating protein cleavage product complement component C3

Pathway

- [Complement and coagulation cascades](#)
- [Systemic lupus erythematosus](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)

- [Birth Weight](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Chlamydia Infections](#)
- [Choroidal Neovascularization](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dermatitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Edema](#)
- [Erythema Nodosum](#)
- [Genetic Predisposition to Disease](#)
- [Geographic Atrophy](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Hemolytic-Uremic Syndrome](#)
- [Hypersensitivity](#)

- [Hypertension](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Drusen](#)
- [Sarcoidosis](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Trachoma](#)
- [Tuberculosis](#)

- [Vision](#)
- [Wet Macular Degeneration](#)