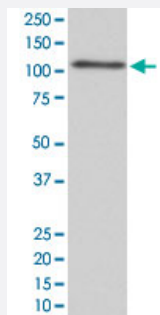


C3 monoclonal antibody, clone AOHE-3

Catalog # MAB19680 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with C3 monoclonal antibody, clone AOHE-3 (Cat # MAB19680).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human C3.

Immunogen A synthetic peptide corresponding to human C3.

Host Rabbit

Theoretical MW (kDa) 187.148

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Flow Cytometry (1:20)
- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Western Blot (1:500-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with C3 monoclonal antibody, clone AOHE-3 (Cat # MAB19680).

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — C3

Entrez GeneID[718](#)**Protein Accession#**[P01024](#)**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](#)