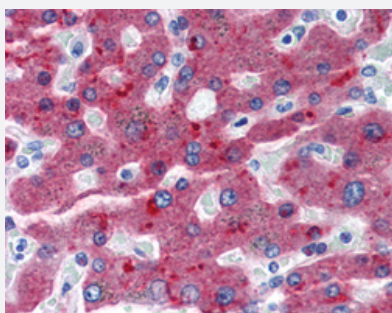


CFH monoclonal antibody, clone OX-24

Catalog # MAB12557 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with CFH monoclonal antibody, clone OX-24 (Cat # MAB12557) at 20 ug/mL working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against human CFH.
Immunogen	Human CFH
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	ELISA Flow Cytometry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (20 ug/mL) Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to 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
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver with CFH monoclonal antibody, clone OX-24 (Cat # MAB12557) at 20 ug/mL working concentration.
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Gene Info — CFH

Entrez GeneID [3075](#)

Gene Name CFH

Gene Alias ARMD4, ARMS1, CFHL3, FH, FHL1, HF, HF1, HF2, HUS, MGC88246

Gene Description complement factor H

Omim ID [134370](#) [235400](#) [609814](#) [610698](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

H factor 1 (complement)|H factor 2 (complement)|OTTHUMP00000033598|age-related maculopathy susceptibility 1|beta-1-H-globulin|beta-1 H|complement factor H, isoform b|factor H|factor H-like 1

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Alport syndrome](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Ataxia telangiectasia](#)
- [Atherosclerosis](#)
- [Atrophy](#)
- [Blindness](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Chlamydia Infections](#)
- [Chlamydophila Infections](#)
- [Choroid Diseases](#)
- [Choroidal Neovascularization](#)
- [Choroiditis](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)
- [Geographic Atrophy](#)
- [Glomerulonephritis](#)
- [Hemolytic-Uremic Syndrome](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Immune System Diseases](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)

- [Meningococcal Infections](#)
- [Myocardial Infarction](#)
- [Nephritis](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)
- [Pre-Eclampsia](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pseudoxanthoma Elasticum](#)
- [Pulmonary Disease](#)
- [Purpura](#)
- [Recurrence](#)
- [Retinal Degeneration](#)
- [Retinal Diseases](#)
- [Retinal Drusen](#)
- [Retinal Neovascularization](#)
- [Retinopathy of Prematurity](#)
- [Spinocerebellar ataxia](#)
- [Staphylococcal Infections](#)
- [Stroke](#)
- [Systemic Inflammatory Response Syndrome](#)
- [Taste](#)
- [Urinary Bladder Neoplasms](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)
- [Wet Macular Degeneration](#)