

Anti-Factor H CFH Monoclonal Antibody

Catalog Number: M00562

About CFH

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

Overview

Product Name	Anti-Factor H CFH Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Factor H CFH Monoclonal Antibody catalog # M00562. Tested in WB, ICC/IF applications. This antibody reacts with Human.
Application	IF, ICC, WB
Clonality	Monoclonal ACCI-3
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08603

Technical Details

Immunogen	A synthesized peptide derived from human Factor H Factor H functions as a cofactor in the inactivation of C3b by factor I and also increases the rate of dissociation of the C3bBb complex (C3 convertase) and the (C3b) NBB complex (C5 convertase) in the alternative complement pathway.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

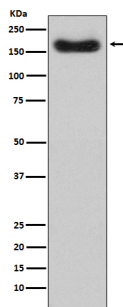
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

ICC/IF 1:50-1:200

Anti-Factor H CFH Monoclonal Antibody (M00562) Images



Western blot analysis of Factor H expression in human plasma lysate.

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