

Rabbit anti-Human Factor H Monoclonal Antibody | anti-FH antibody

Factor H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312517	Rabbit	Human	Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Factor H; Monoclonal Antibody; Factor H Antibody; adrenomedullin binding protein antibody; age related maculopathy susceptibility 1 antibody; AHUS 1 antibody; AHUS1 antibody; AMBP 1 antibody; AMBP1 antibody; ARMD 4 antibody; ARMD4 antibody; ARMS 1 antibody; ARMS1 antibody; beta 1 H globulin antibody; beta 1H antibody; beta1H antibody; CFAH_HUMAN antibody; CFH antibody; CFHL 3 antibody; CFHL3 antibody; Complement factor H antibody; complement factor H; isoform b antibody; Factor H antibody; factor H like 1 antibody; FH antibody; FHL 1 antibody; FHL1 antibody; H factor 1 (complement) antibody; H factor 1 antibody; H factor 2 (complement) antibody; HF 1 antibody; HF 2 antibody; HF antibody; HF1 antibody; HF2 antibody; HUS antibody; MGC88246 antibody; anti-FH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JA52-13
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FH antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



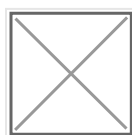
ICC (Immunocytochemistry)

ICC staining Factor H in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining Factor H in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of Factor H on human lung tissue lysate using anti-Factor H antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FH antibody	The Factor H gene family is a multidomain, multifunctional protein family whose individual members are defined by conserved structural elements, which display diverse yet often overlapping functions. These proteins share a common structural motif, the short consensus repeat (SCR), which is structurally conserved among related genes and between phylogenetically divergent species. The human complement Factor H (FH, CFH, HUS, b-1H) gene encodes a 1213 amino acid serum glycoprotein which is arranged into 20 SCRs, each approximately 60 amino acids long, and an 18-residue leader sequence. Factor H controls the function of the alternative complement pathway and acts as a cofactor with Factor I (C3b inactivator). In addition, Factor H has functional activity outside of the complement system, where it can bind to the cellular integrin receptor (CD11b/CD18), interact with cell surface glycosaminoglycans and associate with the surface of certain pathogenic microorganisms. Deficiencies in Factor H is a common characteristic of acute renal disease.
Product Categories/Family for anti-FH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	758073
NCBI GeneID	3075
UniProt Accession #	P08603; P78435; Q14570; Q2TAZ5; Q38G77; Q5TFM3; Q8N708; Q9NU86; A5PL14
Molecular Weight	139,096 Da
NCBI Official Full Name	complement factor H
NCBI Official Synonym Full Names	complement factor H
NCBI Official Symbol	CFH
NCBI Official Synonym Symbols	FH; HF; HF1; HF2; HUS; FHL1; AHUS1; AMBP1; ARMD4; ARMS1; CFHL3
NCBI Protein Information	complement factor H; beta-1H; factor H-like 1; beta-1-H-globulin; H factor 1 (complement); H factor 2 (complement); adrenomedullin binding protein; complement factor H, isoform b; age-related maculopathy susceptibility 1
UniProt Protein Name	Complement factor H
UniProt Gene Name	CFH
UniProt Synonym Gene Names	HF; HF1; HF2
UniProt Entry Name	CFAH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/factor-h-antibody-clone-ja52-13-immunocytochemistry-western-blot-elisa/312517>