

Mouse anti-Rat Complement Factor H (CFH) Monoclonal Antibody | anti-CFH antibody

Monoclonal Antibody to Complement Factor H (CFH)

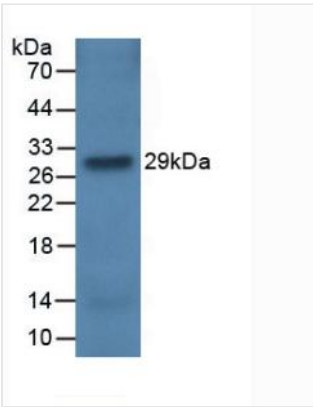
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146509	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

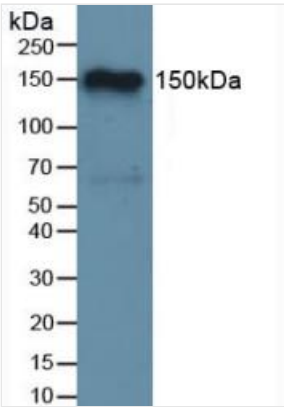
Complement Factor H (CFH); Monoclonal Antibody; Monoclonal Antibody to Complement Factor H (CFH); CF-H; FH; FHL1; ARMD4; ARMS1; CFHL3; HF1; HF2; HUS; H Factor 2; Age-Related Maculopathy Susceptibility 1; Adrenomedullin binding protein; anti-CFH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against CFH. It has been selected for its ability to recognize CFH in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CFH antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Complement Factor H (CFH) (Ala975~Ser1217)
Cross Reactivity	Rat
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Western Blot: Sample: Recombinant CFH, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77861917
NCBI GeneID	155012
NCBI Accession #	NP_569093.2
NCBI GenBank Nucleotide #	NM_130409.2
UniProt Accession #	G3V9R2
Molecular Weight	140,231 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; AMBP1; AMBP-1
NCBI Protein Information	complement factor H
UniProt Protein Name	Complement factor H
UniProt Gene Name	Cfh

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/complement-factor-h-cfh-antibody-clone-c4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146509>