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Datasheet for ABIN1387098
anti-Complement Factor H antibody (AA 640-690)

Overview

Quantity:	100 µL
Target:	Complement Factor H (CFH)
Binding Specificity:	AA 640-690
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Complement Factor H antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Factor H
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Complement Factor H (CFH)
Alternative Name:	Factor H (CFH Products)
Background:	Synonyms: adrenomedullin binding protein, age related maculopathy susceptibility 1, AHUS 1,

Target Details

AHUS1, AMBP 1, AMBP1, ARMD 4, ARMD4, ARMS 1, ARMS1, beta 1 H globulin, beta 1H, beta1H, CFAH_HUMAN, CFH, CFHL 3, CFHL3, CFHL-3, complement factor H, complement factor H, isoform b, factor H like 1, FH antibody FHL 1, FHL-1, H factor 1 complement, H factor 1, H factor 2 complement, HF 1, HF 2, HF, HF1, HF2, HUS.

Background: 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.

Gene ID: 3075

UniProt: [P08603](#)

Pathways: [Complement System](#), [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months