

Datasheet for ABIN7427420

anti-Complement Factor H antibody (AA 975-1217)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Complement Factor H (CFH)
Binding Specificity:	AA 975-1217
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Complement Factor H antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Complement Factor H (CFH)
Immunogen:	Recombinant Complement Factor H (CFH) corresponding to Ala975~Ser1217 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2b kappa
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.
Purification:	Protein A + Protein G affinity chromatography

Target Details

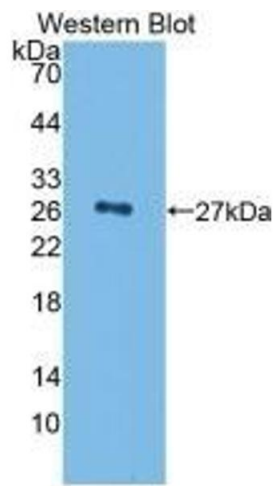
Target:	Complement Factor H (CFH)
Alternative Name:	Complement Factor H (CFH Products)
Background:	CF-H, FH, FHL1, ARMD4, ARMS1, CFHL3, HF1, HF2, HUS, H Factor 2, Age-Related Maculopathy Susceptibility 1, Adrenomedullin binding protein
Pathways:	Complement System , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant CFH, Rat using Monoclonal Antibody to Complement Factor H (CFH)