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Datasheet for ABIN5517788

anti-CFHR3 antibody (Middle Region)

Overview Quantity: 100 μL CFHR3 Target: Binding Specificity: Middle Region Reactivity: Human, Rat, Horse Host: Rabbit Clonality: Polyclonal This CFHR3 antibody is un-conjugated Conjugate: Application: Western Blotting (WB) **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human FHR3
Sequence:	FISESSSIYI LNKEIQYKCK PGYATADGNS SGSITCLQNG WSAQPICINS
Predicted Reactivity:	Horse: 79%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against FHR3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CFHR3
Alternative Name:	FHR3 (CFHR3 Products)
Background:	The protein encoded by this gene is a secreted protein, which belongs to the complement

factor H-related protein family. It binds to heparin, and may be involved in complement regulation. Mutations in this gene are associated with decreased risk of age-related macular degeneration, and with an increased risk of atypical hemolytic-uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: CFHR3, CFHL3, FHR3,

Protein Interaction Partner: PRDX4, C3,

Protein Size: 330

 Gene ID:
 10878

 NCBI Accession:
 NP_066303

 UniProt:
 Q02985

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.