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Datasheet for ABIN2776771 anti-CFHR4 antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	CFHR4
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFHR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human FHR4
Sequence:	LWVSCANGQE VKPCDFPEIQ HGGLYYKSLR RLYFPAAAGQ SYSYYCDQNF
Predicted Reactivity:	Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against FHR4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

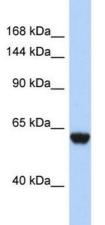
Target:	CFHR4
Alternative Name:	FHR4 (CFHR4 Products)
Background:	This gene is a member of the complement factor H (CFH) gene family, and encodes one of the

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Target Details

	5 CFH-related (CFHR) proteins. These 5 genes are closely linked to the CFH gene on
	chromosome 1q31-q32. The CFHRs are secreted plasma proteins synthesized primarily by the
	hepatocytes, and composed of highly-related short consensus repeats (SCRs). This protein
	enhances the cofactor activity of CFH, and is involved in complement regulation. It can
	associate with lipoproteins and may play a role in lipid metabolism. Alternatively spliced
	transcript variants encoding different isoforms (varying in the number of SCRs) have been
	described for this gene.
	Alias Symbols: CFHL4, FHR-4, FHR4
	Protein Interaction Partner: CDC42, CFHR4, C3,
	Protein Size: 578
Molecular Weight:	63 kDa
Gene ID:	10877
NCBI Accession:	NM_006684, NP_006675
UniProt:	Q5DVJ7
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.

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Western Blotting

Image 1. Host: Rabbit Target Name: FHR4 Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml

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