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Datasheet for ABIN7175684

**anti-CCDC53 antibody (AA 1-194) (Biotin)**

## Overview

Quantity:	100 µg
Target:	CCDC53
Binding Specificity:	AA 1-194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC53 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human WASH complex subunit 3 protein (1-194AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CCDC53
Alternative Name:	WASHC3 ( <a href="#">CCDC53 Products</a> )
Background:	Background: Acts at least in part as component of the WASH core complex whose assembly at the surface of endosomes seems to inhibit WASH nucleation-promoting factor (NPF) activity in

## Target Details

recruiting and activating the Arp2/3 complex to induce actin polymerization, and which is involved in regulation of the fission of tubules that serve as transport intermediates during endosome sorting (PubMed:19922875, PubMed:20498093).

Aliases: WASHC3 antibody, AD-016 antibody, CCDC53 antibody, CGI-116 antibody, x0009 antibody, WASH complex subunit 3 antibody, Coiled-coil domain-containing protein 53 antibody

UniProt: [Q9Y3C0](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.