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## Datasheet for ABIN7112952 **anti-CCDC53 antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | CCDC53   |
| Reactivity:  | Human, Mouse   |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This CCDC53 antibody is un-conjugated                    |
| Application: | ELISA, Immunohistochemistry (IHC), Western Blotting (WB) |

### Product Details

|               |                                  |
|---------------|----------------------------------|
| Immunogen:    | coiled-coil domain containing 53 |
| Isotype:      | IgG                              |
| Purification: | Immunogen affinity purified      |
| Purity:       | ≥95 % as determined by SDS-PAGE  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | CCDC53   |
| Alternative Name: | CCDC53 ( <a href="#">CCDC53 Products</a> )   |
| Background:       | Synonyms: 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 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 |

## Target Details

transport intermediates during endosome sorting(PubMed:19922875, PubMed:20498093).

Gene ID: 51019

UniProt: [Q9Y3C0](#)

## Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months