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Datasheet for ABIN7116198  
**anti-MARCH5 antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | MARCH5   |
| Reactivity:  | Human  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP) |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | membrane-associated ring finger(C3HC4) 5 |
| Isotype:      | IgG                                      |
| Purification: | Immunogen affinity purified              |
| Purity:       | ≥95 % as determined by SDS-PAGE          |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | MARCH5  |
| Alternative Name: | MARCH5 ( <a href="#">MARCH5 Products</a> )  |
| Background:       | Synonyms:RNF153 Background:Mitochondrial E3 ubiquitin-protein ligase that plays a crucial role in the control of mitochondrial morphology by acting as a positive regulator of mitochondrial fission. May play a role in the prevention of cell senescence acting as a regulator of mitochondrial quality control. Promotes ubiquitination of FIS1, DNM1L and MFN1. |
| Molecular Weight: | 31 kDa  |

## Target Details

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Gene ID: 54708

UniProt: [Q9NX47](#)

## Application Details

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Application Notes: WB: 1:200-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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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