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## Datasheet for ABIN1402135 **anti-MARCH2 antibody (Biotin)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | MARCH2   |
| Reactivity:  | Human, Rat, Mouse  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This MARCH2 antibody is conjugated to Biotin                                       |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human MARCH2 |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.                                     |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | MARCH2   |
| Alternative Name: | MARCH2 ( <a href="#">MARCH2 Products</a> )   |
| Background:       | Synonyms: E3 ubiquitin protein ligase MARCH2, E3 ubiquitin-protein ligase MARCH2, EC 6.3.2.- antibody HSPC240, MARCH II, MARCH-II, march2, MARH2_HUMAN antibody Membrane associated RING CH protein II, Membrane associated ring finger C3HC4 2, Membrane associated RING finger protein 2, Membrane-associated RING finger protein 2, Membrane- |

## Target Details

associated RING-CH protein II, RING finger protein 172, RNF172.

Background: Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). MARCH2 (membrane-associated ring finger (C3HC4) 2), also known as RNF172 or HSPC240, is a 246 amino acid multi-pass membrane protein that localizes to the endoplasmic reticulum and contains one RING-CH-type zinc finger. Expressed in a variety of tissues, MARCH2 functions as an E3 ubiquitin-protein ligase that is thought to mediate the ubiquitination and subsequent degradation of CD71 and B7-2 and may be involved in endosomal protein trafficking.

Gene ID: 51257

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months