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## Datasheet for ABIN1420007 **anti-MARCH3 antibody (Cy3)**

### Overview

Quantity:	100 µL
Target:	MARCH3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH3 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MARCH3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	MARCH3
Alternative Name:	MARCH3 ( <a href="#">MARCH3 Products</a> )
Background:	Synonyms: E3 ubiquitin-protein ligase MARCH3, FLJ20096, MARCH-III, March3, MARH3_HUMAN, Membrane associated ring finger C3HC4 3, Membrane-associated RING finger protein 3, Membrane-associated RING-CH protein III, RING finger protein 173, RNF173. Background: Ubiquitination is an important mechanism through which three classes of

## Target Details

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). MARCH3 (membrane-associated ring finger (C3HC4) 3), also known as RNF173, is a 253 amino acid multi-pass membrane protein that localizes to cytoplasmic vesicles and early endosomes and contains one RING-CH-type zinc finger. Involved in the pathway of protein modification, MARCH3 functions as an E3 ubiquitin-protein ligase that accepts a ubiquitin residue from an E2 ubiquitin-conjugating enzyme and is thought to be involved in endosomal trafficking events.

Gene ID: 115123

## Application Details

Application Notes: IF(IHC-P) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months