

## **Product datasheet for TA329861**

## **MARCHF2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-MARCH2 antibody: synthetic peptide directed towards the C terminal

of human MARCH2. Synthetic peptide located within the following region:

TIALFTIYVLWTLVSFRYHCQLYSEWRKTNQKVRLKIREADSPEGPQHSP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa

**Gene Name:** membrane associated ring-CH-type finger 2

Database Link: NP 057580

Entrez Gene 51257 Human

Q9P0N8

Background: MARCH2 is an E3 ubiquitin-protein ligase that may mediate ubiquitination of TFRC and CD86,

and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. MARCH2

may be involved in endosomal trafficking through interaction with STX6.

Synonyms: HSPC240; MARCH-II; RNF172



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



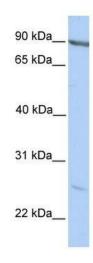
## MARCHF2 Rabbit Polyclonal Antibody - TA329861

Note: Immunogen sequence homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 92%; Pig:

86%; Guinea pig: 86%; Rabbit: 77%

**Protein Families:** Druggable Genome, Transmembrane

## **Product images:**



WB Suggested Anti-MARCH2 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate