

Product datasheet for **TA329861**

MARCHF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



[View online »](#)

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