

## **Product datasheet for TA330461**

## OriGene Technologies, Inc.

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## **Axotrophin (MARCH7) 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-MARCH7 antibody: synthetic peptide directed towards the middle

region of human MARCH7. Synthetic peptide located within the following region:

SSMSSTFFSRRSSQDSLNTRSLNSENSYVSPRILTASQSRSNVPSASEVP

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:** 78 kDa

**Gene Name:** membrane associated ring-CH-type finger 7

Database Link: NP 073737

Entrez Gene 64844 Human

Q9H992

Background: MARCH7 is an E3 ubiquitin-protein ligase which may specifically enhance the E2 activity of

HIP2. 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.

Synonyms: AXO; AXOT; MARCH-VII; RNF177

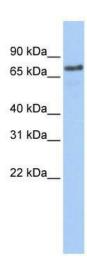
**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%





## **Product images:**



WB Suggested Anti-MARCH7 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Placenta