

## **Product datasheet for TA340139**

## **AP3M2 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-AP3M2 antibody: synthetic peptide directed towards the middle

region of human AP3M2. Synthetic peptide located within the following region:

VVNTITGSTNVGDQLPTGQLSVVPWRRTGVKYTNNEAYFDVIEEIDAIID

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.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

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

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

Predicted Protein Size: 47 kDa

**Gene Name:** adaptor related protein complex 3 mu 2 subunit

Database Link: NP 006794

Entrez Gene 10947 Human

P53677



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Background: AP3M2 is part of the AP-3 complex, an adaptor-related complex which is not clathrin-

associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. This gene encodes a subunit of the heterotetrameric adaptor-related protein comlex 3 (AP-3), which belongs to the adaptor complexes medium subunits family. The AP-3 complex plays a role in protein trafficking to lysosomes and

specialized organelles.

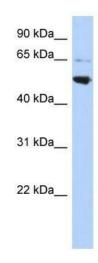
Synonyms: AP47B; CLA20; P47B

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 93%; Guinea pig: 93%; Dog: 86%

**Protein Pathways:** Lysosome

## **Product images:**



WB Suggested Anti-AP3M2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive

Control: HepG2 cell lysate