

## **Product datasheet for TA338651**

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## **LENG4 (MBOAT7) 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-LENG4 antibody: synthetic peptide directed towards the C terminal

of human LENG4. Synthetic peptide located within the following region: WWLAQYIYKSAPARSYVLRSAWTMLLSAYWHGLHPGYYLSFLTIPLCLAA

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:** Protein A purified

Conjugation: Unconjugated

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

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

Predicted Protein Size: 53 kDa

**Gene Name:** membrane bound O-acyltransferase domain containing 7

Database Link: NP 077274

Entrez Gene 79143 Human

Q96N66

**Background:** MBOAT7 belongs to the membrane-bound acyltransferase family. It is involved in

arachidonate recycling, thus regulating free arachidonic acid levels and leukotriene synthesis

in neutrophils.

Synonyms: BB1; hMBOA-7; LENG4; LPIAT; LRC4; MBOA7; OACT7



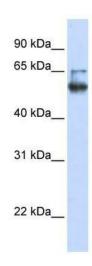


Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Rat:

93%; Horse: 93%; Mouse: 93%; Guinea pig: 93%

**Protein Families:** Transmembrane

## **Product images:**



WB Suggested Anti-MBOAT7 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human brain