

## Product datasheet for **TA338651**

### **LENG4 (MBOAT7) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-LENG4 antibody: synthetic peptide directed towards the C terminal of human LENG4. Synthetic peptide located within the following region: WWLAQYIYKSAPARSYVLRSAWTMLLSAYWHGLHPGYYSFLTIPCLAA
<b>Formulation:</b>	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>
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	53 kDa
<b>Gene Name:</b>	membrane bound O-acyltransferase domain containing 7
<b>Database Link:</b>	<a href="#">NP_077274</a> <a href="#">Entrez Gene 79143 Human</a> <a href="#">Q96N66</a>
<b>Background:</b>	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.
<b>Synonyms:</b>	BB1; hMBOA-7; LENG4; LPIAT; LRC4; MBOA7; OACT7



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**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