

## Product datasheet for **TA370137S**

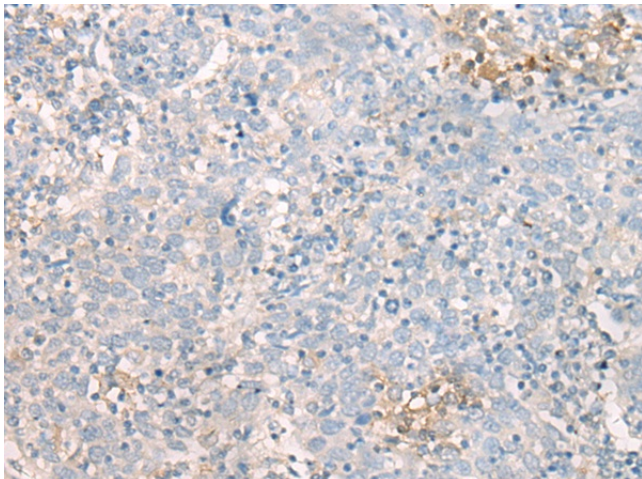
### **LENG4 (MBOAT7) Rabbit Polyclonal Antibody**

#### **Product data:**

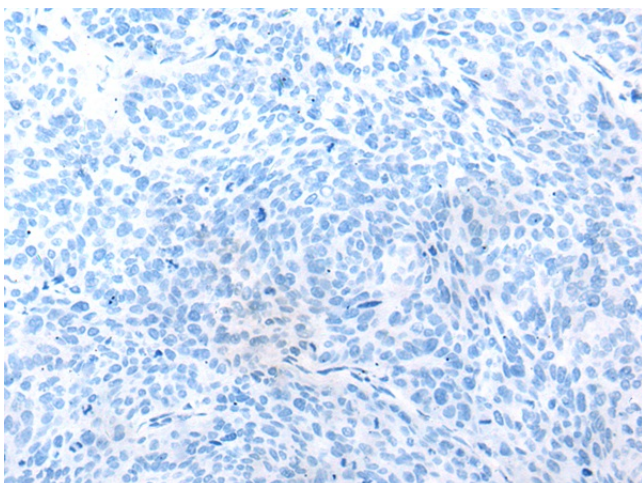
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 10-50 Positive control: Human cervical cancer Predicted cell location: Cell membrane
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Fusion protein of human MBOAT7
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	membrane bound O-acyltransferase domain containing 7
<b>Database Link:</b>	<a href="#">Entrez Gene 79143 Human Q96N66</a>
<b>Background:</b>	This gene encodes a member of the membrane-bound O-acyltransferases family of integral membrane proteins that have acyltransferase activity. The encoded protein is a lysophosphatidylinositol acyltransferase that has specificity for arachidonoyl-CoA as an acyl donor. This protein is involved in the reacylation of phospholipids as part of the phospholipid remodeling pathway known as the Land cycle. Alternative splicing results in multiple transcript variants.
<b>Synonyms:</b>	BB1; FLJ41296; hMBOA-7; LENG4; LPIAT; LRC4; MBOA7; OACT7



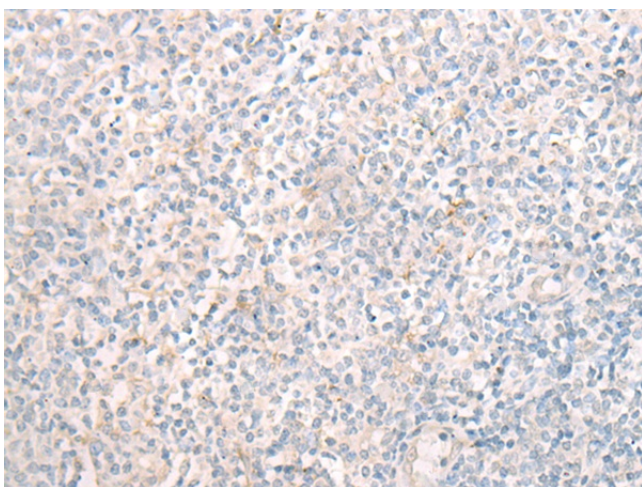
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**Product images:**

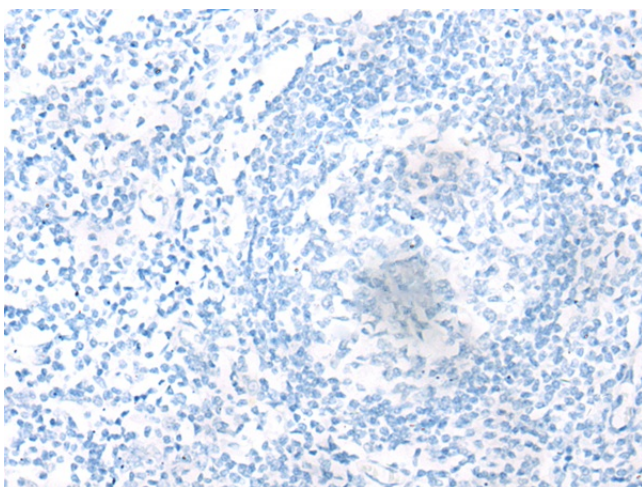
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370137] (MBOAT7 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370137] (MBOAT7 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370137] (MBOAT7 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370137] (MBOAT7 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)