

# Product Datasheet

## LCLAT1 Antibody - BSA Free NBP1-59347

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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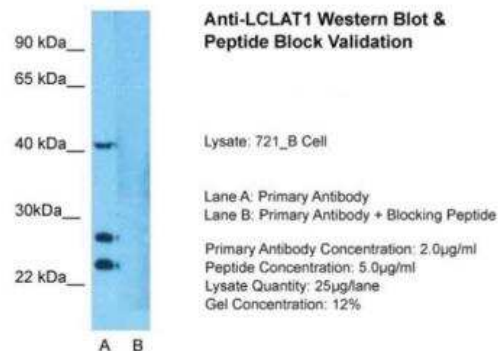
**NBP1-59347**

LCLAT1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	44 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	253558
Gene Symbol	LCLAT1
Species	Human
Immunogen	Synthetic peptides corresponding to LYCAT(lysocardiolipin acyltransferase) The peptide sequence was selected from the middle region of human LYCAT. Peptide sequence YLYSLVKWYFIITIVIFVLQERIFGGLEIIEIACYRLLHKQPHLNSKKNE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

## Images

Western Blot: LCLAT1 Antibody [NBP1-59347] - Sample Tissue: Human 721\_B cell, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1ug/ml, Peptide Concentration: 5.0 ug/ml, Lysate Quantity: 25ug/lane/lane

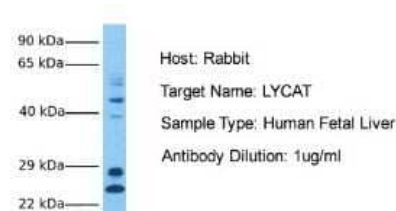


Western Blot: LCLAT1 Antibody [NBP1-59347] - 721\_B cell lysate, concentration 0.2-1 ug/ml.



Western Blot: LCLAT1 Antibody [NBP1-59347] - Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0 ug/ml

### LYCAT



## Publications

Eirin A, Ebrahimi B, Kwon SH et al. Restoration of Mitochondrial Cardiolipin Attenuates Cardiac Damage in Swine Renovascular Hypertension. J Am Heart Assoc 2016-05-31 [PMID: 27247333] (WB)



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-14187PEP	LCLAT1 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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