

# Product Datasheet

## Lipoprotein Lipase/LPL Antibody (OTI4G2) NBP2-01406

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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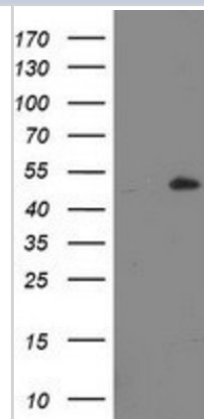
**NBP2-01406****Lipoprotein Lipase/LPL Antibody (OTI4G2)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4G2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	50.3 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4023
<b>Gene Symbol</b>	LPL
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Immunogen</b>	Recombinant protein fragment corresponding to amino acids 28-475 of human Lipoprotein Lipase/LPL (NP_000228) produced in HEK293T cells.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:100

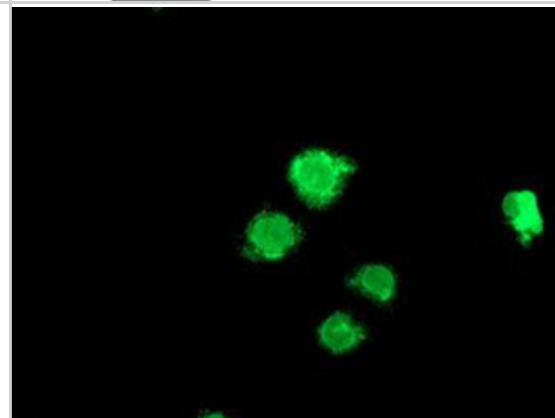


## Images

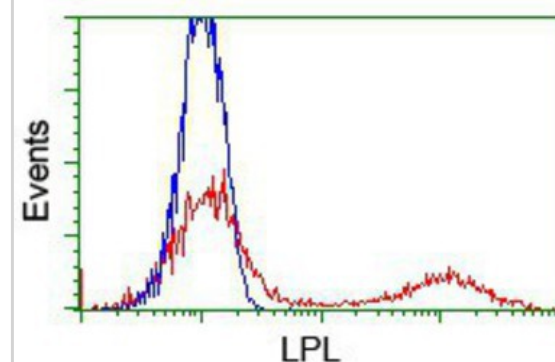
**Western Blot:** Lipoprotein lipase Antibody (4G2) [NBP2-01406] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Lipoprotein lipase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Lipoprotein lipase.



**Immunocytochemistry/Immunofluorescence:** Lipoprotein lipase Antibody (4G2) [NBP2-01406] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Lipoprotein lipase.



**Flow Cytometry:** Lipoprotein lipase Antibody (4G2) [NBP2-01406] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Lipoprotein lipase antibody, and then analyzed by flow cytometry.





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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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