

# Product Datasheet

## Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free NBP2-71309

Unit Size: 100 ug

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

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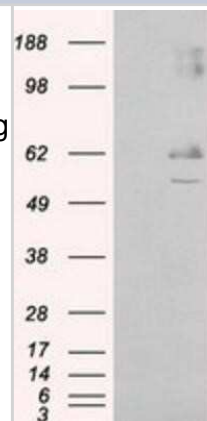


**NBP2-71309****Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free**

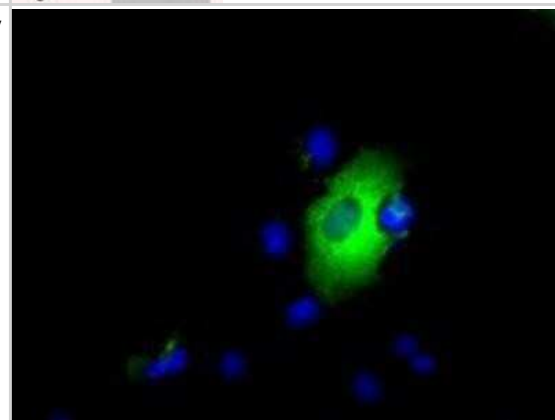
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1D9
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	54.6 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free (NBP2-02396) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9388
<b>Gene Symbol</b>	LIPG
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human LIPG (NP_006024) produced in HEK293T cell.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 2ug/500ul, Immunohistochemistry-Paraffin, CyTOF-ready

## Images

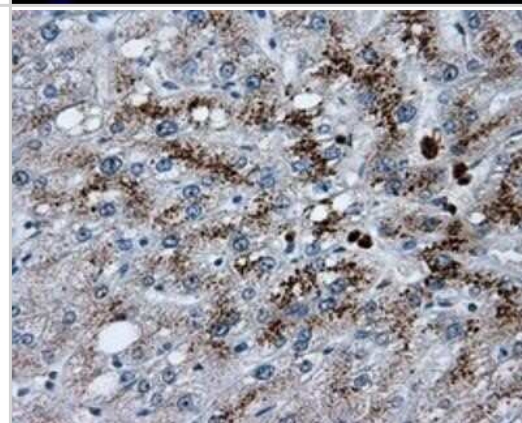
Western Blot: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Endothelial Lipase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-End



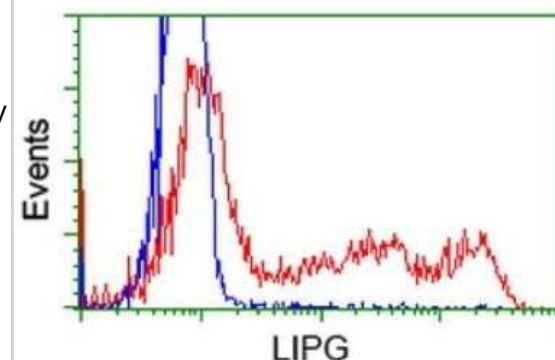
Immunocytochemistry/Immunofluorescence: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Endothelial Lipase.



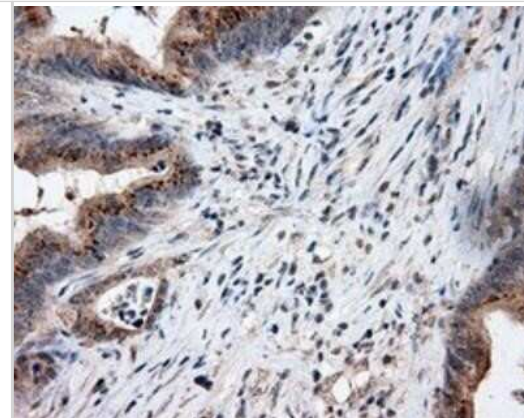
Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Human liver tissue using anti-Endothelial Lipase mouse monoclonal antibody.



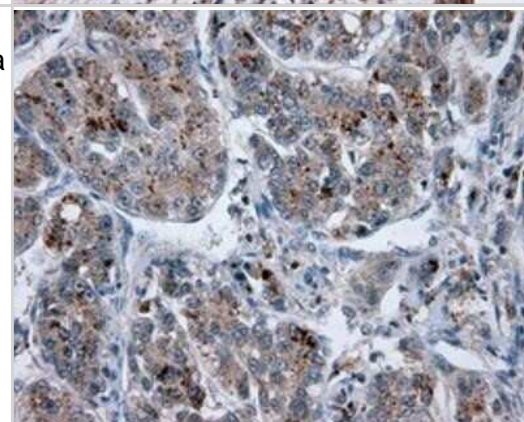
Flow Cytometry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - HEK293T cells transfected with either Endothelial Lipase Human Tagged ORF Clone overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-LIPG antibody, and then analyzed by flow cytometry.



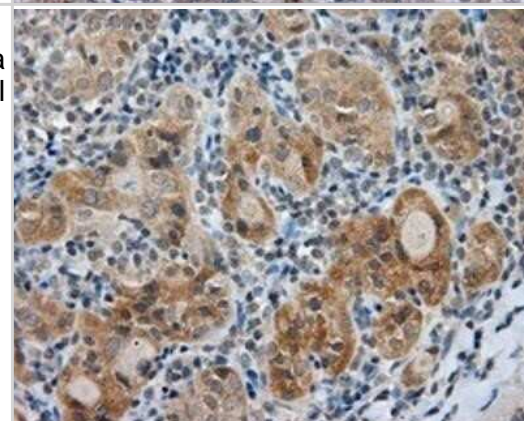
Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Endothelial Lipase mouse monoclonal antibody.



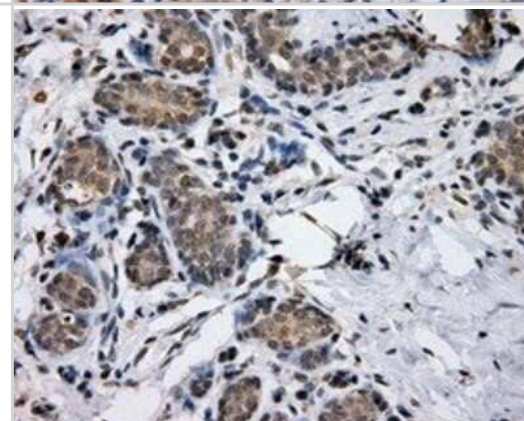
Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Endothelial Lipase mouse monoclonal antibody.



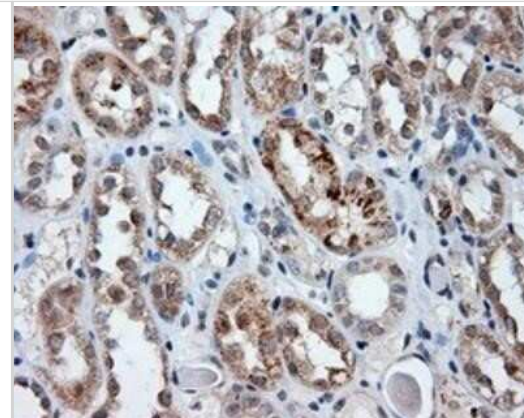
Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Endothelial Lipase mouse monoclonal antibody.



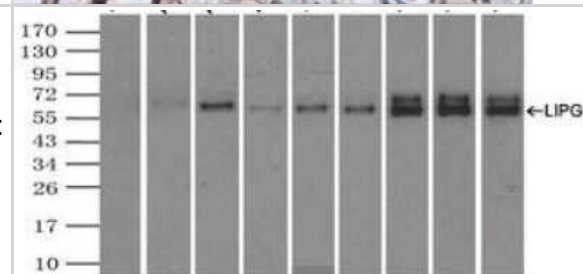
Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Human breast tissue using anti-Endothelial Lipase mouse monoclonal antibody.



Immunohistochemistry: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Staining of paraffin-embedded Human Kidney tissue using anti-Endothelial Lipase mouse monoclonal antibody.



Immunoprecipitation: Endothelial Lipase Antibody (OTI1D9) - Azide and BSA Free [NBP2-71309] - Lane 1: Negative Control Lane 2: NBP2-02378 Lane 3: NBP2-02380 Lane 4: NBP2-02381 Lane 5: NBP2-02382 Lane 6: NBP2-02394 Lane 7: NBP2-02395 Lane 8: NBP2-02396 Lane 9: NBP2-02397







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### **Products Related to NBP2-71309**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB400-111PEP	Endothelial Lipase Antibody Blocking Peptide

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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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