

# Product Datasheet

## LYPLA1 Antibody - BSA Free NBP3-38093-100ul

Unit Size: 100 ul

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

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**NBP3-38093-100ul**

LYPLA1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<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>	Polyclonal
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	25 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit LYPLA1 Antibody - BSA Free (NBP3-38093) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10434
<b>Gene Symbol</b>	LYPLA1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human LYPLA1 (NP_006321.1). Sequence: MCGNNMSTPLPAIVPAARKATAAVIFLHGLGDTGHGWAEAFAGIRSSHICYICP HAPVRPVTLMNMVAMPSWFDIIGLSPDSQEDESIGKQAAENIKALIDQEVKNGIP SNRIILGGFSQGGALSLYTALTTQQKLAGVTALSCWLPLRASFPQGPPIGGANRD ISILQCHGDCDPLVPLMFGSLTVEKLTNLNPNANVTFKTYEGMMHSSCQQEMM DVKQFIDKLLPPID

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200



## Images

Western Blot: LYPLA1 Antibody [NBP3-38093] - Western Blot analysis of various lysates using LYPLA1 Rabbit pAb at 1:1000 dilution.

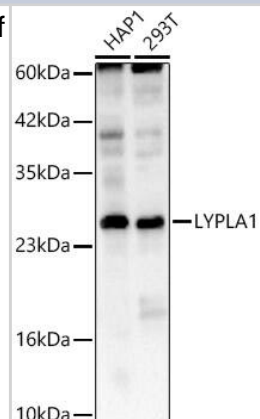
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

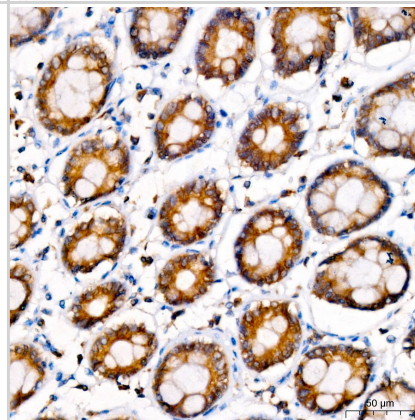
Detection: ECL Basic Kit.

Exposure time: 90s.



Immunohistochemistry: LYPLA1 Antibody [NBP3-38093] -

Immunohistochemistry analysis of paraffin-embedded Human colon tissue using LYPLA1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-38093-100ul**

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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
NBP1-48592-0.1mg	Recombinant Mouse LYPLA1 His Protein

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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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