

# Product Datasheet

## LONP1 Antibody (9H10) - BSA Free NBP3-42990

Unit Size: 100 ug

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

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**NBP3-42990**

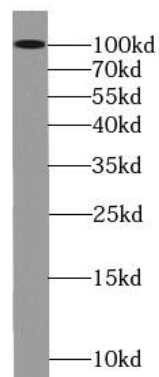
LONP1 Antibody (9H10) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<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>	9H10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	100 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse LONP1 Antibody (9H10) - BSA Free (NBP3-42990) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9361
<b>Gene Symbol</b>	LONP1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Ion peptidase 1, mitochondrial - (Uniprot# P36776)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:10000, ELISA, Immunohistochemistry 1:400 - 1:1600, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100

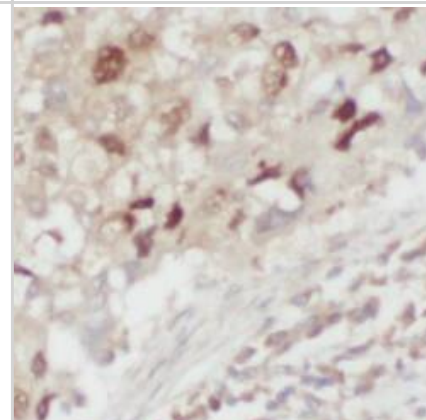


## Images

Western Blot: LONP1 Antibody (9H10) [NBP3-42990] - Jurkat cells were subjected to SDS PAGE followed by western blot with (LONP1 Antibody) at dilution of 1:5000



Immunohistochemistry: LONP1 Antibody (9H10) [NBP3-42990] - Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using (LONP1 Antibody) at dilution of 1:800 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).





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### **Products Related to NBP3-42990**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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