

# Product Datasheet

## LONP1 Antibody [Janelia Fluor® 525] NBP3-38085JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38085JF525**

LONP1 Antibody [Janelia Fluor® 525]

<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 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	9361
<b>Gene Symbol</b>	LONP1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human LONP1 (NP_004784.2).  Sequence: VFPHLPLIAITRNPVFPRFIKIIEVKNKLVELLRRKVRLAQPYVGVFLKRDDSNE SDVVESLDEIYHTGTFAQIHEMQDLGDKLRMIVMGHRRVHISRQLEVEPEEPEA ENKHKPRRKS KR GKKEAEDELSARHPAELAMEPTPELPAEVL MVEVENVVHE DFQVTEEVKALTAIEIVKTIRDIIALNPLYRESVLQMMQAGQRVVDNPIYLSDMGA ALTGAESHQLQDVLEETNIPKRLYKALSLLKKEFELSKLQQRLGREVEEKIKQTH RKYLLQEQL
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-38085JF525**

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NBP2-76504PEP	LONP1 Recombinant Protein Antigen
NBP2-07825	LONP1 Overexpression Lysate
NB100-148	Rad51 Antibody (14B4) - Azide and BSA Free
NB600-302	c-Myc Antibody (9E10) - BSA Free

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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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