

# Product Datasheet

## LAP1 Antibody (RL13) [Alexa Fluor® 532] NB120-2737AF532

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-2737AF532**

LAP1 Antibody (RL13) [Alexa Fluor® 532]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RL13
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	208263
Gene Symbol	TOR1AIP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects lamin associated polypeptide (LAP) 1A, 1B & 1C from rat tissues. This does not cross-react with LAP 2. This detects 3 distinct proteins of molecular weights 75, 68 and 55 kDa representing LAP 1A, 1B and 1C, respectively in rat liver nuclear envelope fractions. Immunofluorescence staining of LAP 1 in rat liver with NB120-2737 results in exclusive labeling of the nuclear periphery and exhibits co-localization with lamin staining.
Immunogen	Pore complex-lamina fraction isolated from rat liver nuclear envelopes.
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, 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 NB120-2737AF532**

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NBP1-97005AF532	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
NB500-106	PCNA Antibody (PC10)

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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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