

# Product Datasheet

## LINE-1 ORF1p Antibody NBP2-66934

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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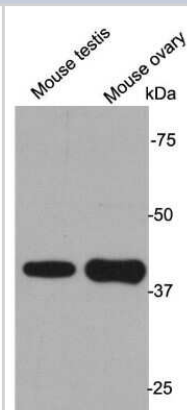
**NBP2-66934**

## LINE-1 ORF1p Antibody

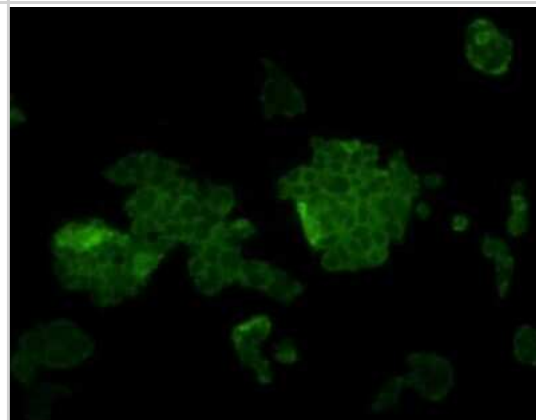
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Species	Human, Mouse
Reactivity Notes	Use in Human reported in scientific literature (PMID: 32115149).
Immunogen	Synthetic peptide within mouse LINE-1 ORF1p aa 308-357 / 357. (SwissProt: P11260 Mouse)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin Validated from a verified customer review

## Images

Western Blot: LINE-1 ORF1p Antibody [NBP2-66934] - Analysis on different tissue lysates using anti- L1ORF1p rabbit polyclonal antibody.



Immunocytochemistry/Immunofluorescence: LINE-1 ORF1p Antibody [NBP2-66934] - Staining L1ORF1p in F9 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



## Publications

Baeken Mw, Moosmann B, Hajieva P Retrotransposon activation by distressed mitochondria in neurons Biochem. Biophys. Res. Commun. 2020-02-27 [PMID: 32115149] (WB, Human)



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### **Products Related to NBP2-66934**

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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

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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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