

Product Datasheet

Elastin Antibody - BSA Free

NBP3-38010-100ul

Unit Size: 100 ul

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

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NBP3-38010-100ul

Elastin Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	68 kDa

Product Description

Description	Novus Biologicals Rabbit Elastin Antibody - BSA Free (NBP3-38010) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2006
Gene Symbol	ELN
Species	Human, Mouse, Rat
Immunogen	<p>Recombinant fusion protein containing a sequence corresponding to amino acids 27-200 of human Elastin (NP_001265868.1).</p> <p>Sequence: GGVPGAIPGGVPGGVFYPGAGLGALGGGALGPGGKPLKVPGGLAGAGLGA GLGAFFPAVTFFGALVPGGVADAAAAYKAAKAGAGLGGVPGVGGLGVSAGAVV PQPGAGVKPGKVPGVGLPGVYPGGVLPGARFPGVGVLPGVPTGAGVKPKAP GVGGAFAGIPGVGPFGGPQP</p>

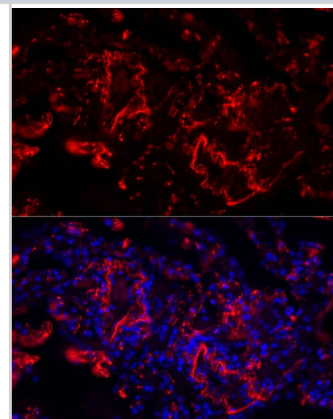
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:1000 - 1:5000

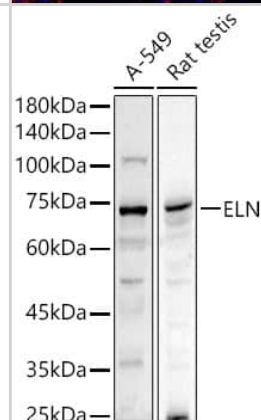


Images

Immunohistochemistry: Elastin Antibody [NBP3-38010] -
Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using Elastin Rabbit pAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Western Blot: Elastin Antibody [NBP3-38010] - Western blot analysis of various lysates using Elastin Rabbit pAb at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



Immunohistochemistry: Elastin Antibody [NBP3-38010] -
Immunohistochemistry analysis of Elastin in paraffin-embedded Human breast tissue using Elastin Rabbit pAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Elastin Antibody [NBP3-38010] -
Immunohistochemistry analysis of Elastin in paraffin-embedded Human esophagus tissue using Elastin Rabbit pAb at a dilution of 1:2000 (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 NBP3-38010-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80710PEP	Elastin Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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