Product Datasheet

ELF2 Antibody - BSA Free NBP2-49646

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-49646

ELF2 Antibody - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
4	

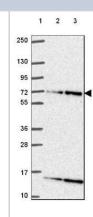
Product Description	
Description	Novus Biologicals Rabbit ELF2 Antibody - BSA Free (NBP2-49646) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1998
Gene Symbol	ELF2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TQQASGQTPPRVISAVIKGPEVKSEAVAKKQEHDVKTLQLVEEKPADGNKTVT HVVVVSAPSAIALPVTMKTEGLVTCEK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

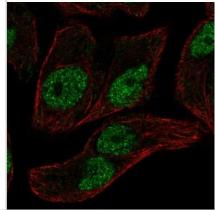
Western Blot: ELF2 Antibody [NBP2-49646] - Lane 1: Marker [kDa] 250,

130, 95, 72, 55, 36, 28, 17, 10 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251 MG

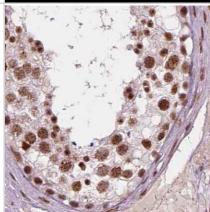




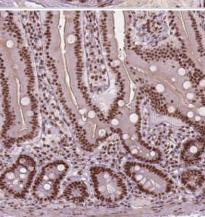
Immunocytochemistry/Immunofluorescence: ELF2 Antibody [NBP2-49646] - Staining of human cell line RT4 shows localization to nucleoplasm.



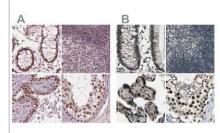
Immunohistochemistry-Paraffin: ELF2 Antibody [NBP2-49646] - Staining of human testis.



Immunohistochemistry: ELF2 Antibody [NBP2-49646] - Staining of human duodenum shows nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: ELF2 Antibody [NBP2-49646] - Staining of human colon, lymph node, placenta and testis using Anti-ELF2 antibody NBP2-49646 (A) shows similar protein distribution across tissues to independent antibody NBP1-84770 (B).



Page 3 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: ELF2 Antibody [NBP2-49646] - Staining of human colon. Immunohistochemistry-Paraffin: ELF2 Antibody [NBP2-49646] - Staining of human placenta. Immunohistochemistry-Paraffin: ELF2 Antibody [NBP2-49646] - Staining of human lymph node.



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Products Related to NBP2-49646

NBP2-49646PEP ELF2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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