

Product Datasheet

ELF2 Antibody - BSA Free NBP1-84770

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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NBP1-84770

ELF2 Antibody - BSA Free

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

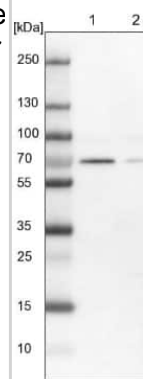
Host	Rabbit
Gene ID	1998
Gene Symbol	ELF2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MTSAVVDSGGTILELSSNGVENQEESEKVSEYPAVIVEPVPSARLEQGYAAQV LVYDDETYMMQDVAEEQEVETENVETVEASVHSSNAHCTDKTIEAAEALLHME SPTCLRDSRSPEFIHAAMRPDVITETVVEVSTEESEP

Product Application Details

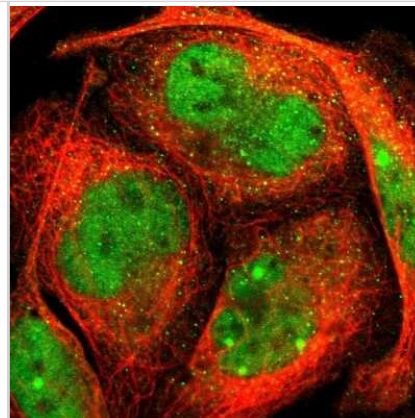
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

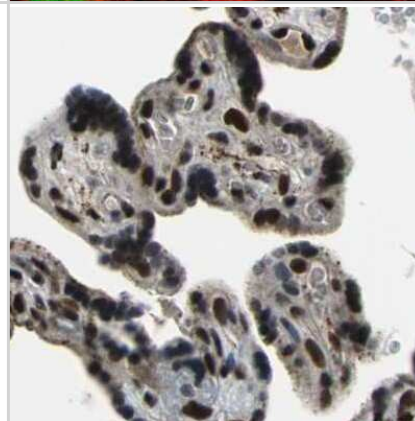
Western Blot: ELF2 Antibody [NBP1-84770] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



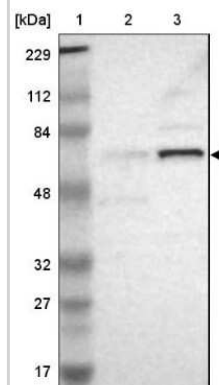
Immunocytochemistry/Immunofluorescence: ELF2 Antibody [NBP1-84770] - Staining of human cell line U-2 OS shows localization to nucleoplasm, nuclear bodies & cytosol.



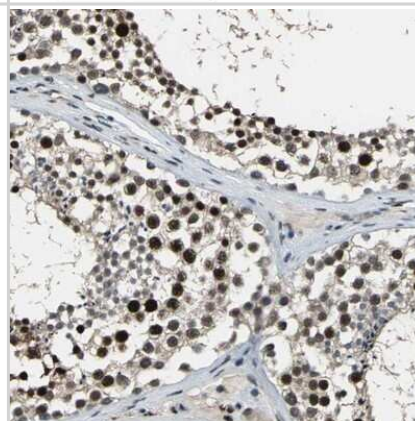
Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human placenta.



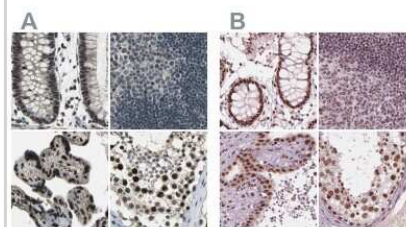
Western Blot: ELF2 Antibody [NBP1-84770] - Lane 1: Marker [kDa] 229, 112, 84, 48, 32, 27, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



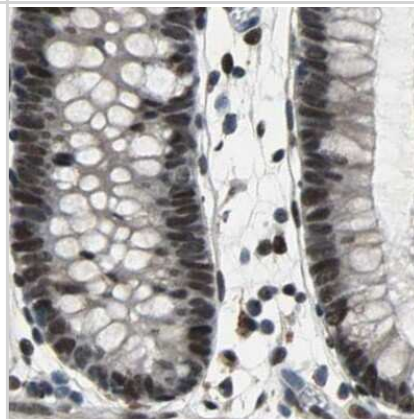
Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



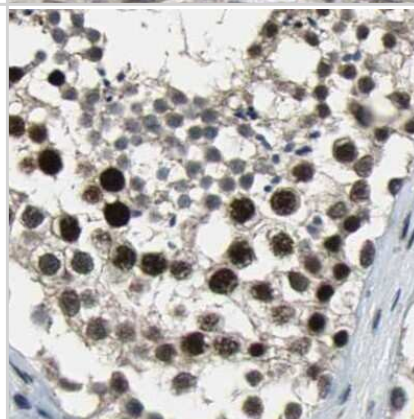
Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human colon, lymph node, placenta and testis using Anti-ELF2 antibody NBP1-84770 (A) shows similar protein distribution across tissues to independent antibody NBP2-49646 (B).



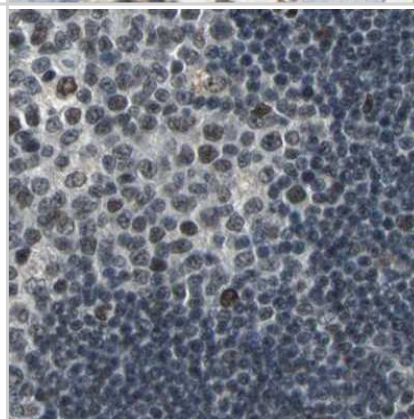
Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human colon.



Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human testis.



Immunohistochemistry-Paraffin: ELF2 Antibody [NBP1-84770] - Staining of human lymph node.



Publications

Fausther M, Lavoie EG, Goree JR, Dranoff JA. An Elf2-like transcription factor acts as repressor of the mouse ecto-5'-nucleotidase gene expression in hepatic myofibroblasts Purinergic Signal. 2017-06-30 [PMID: 28667437] (Mouse)



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Products Related to NBP1-84770

NBP1-84770PEP	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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