

# Product Datasheet

## ELK3 Antibody - BSA Free NBP2-16315

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 3

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**NBP2-16315**

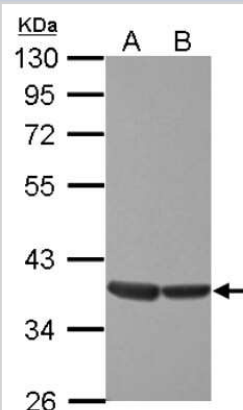
ELK3 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	44 kDa
Product Description	
Host	Rabbit
Gene ID	2004
Gene Symbol	ELK3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (88%). Mouse reactivity reported in scientific literature (PMID: 26590320).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ELK3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen
Application Notes	IHC-Fr usage reported in scientific literature (PMID: 26590320).

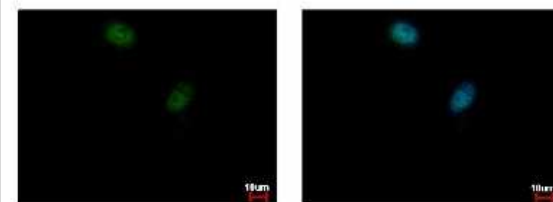


## Images

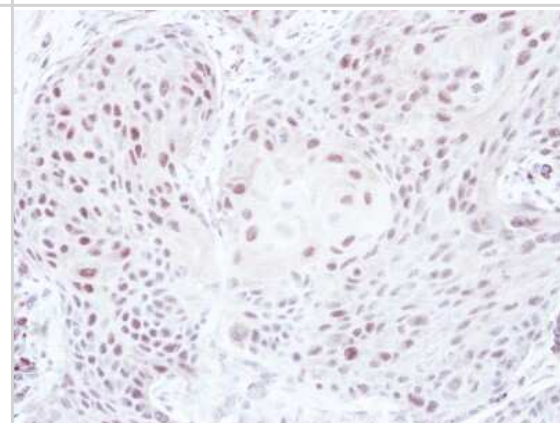
Western Blot: ELK3 Antibody [NBP2-16315] - Sample (30 ug of whole cell lysate) A: NT2D1 B: IMR32 10% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: ELK3 Antibody [NBP2-16315] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ELK3 protein stained by ELK3 antibody [N1C2] diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: ELK3 Antibody [NBP2-16315] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



## Publications

Gong W, Das S, Sierra-Pagan JE et al. ETV2 functions as a pioneer factor to regulate and reprogram the endothelial lineage Nature cell biology 2022-05-01 [PMID: 35550615] (Chemotaxis, Mouse)

Kim KS, Park JI, Oh N et al. ELK3 expressed in lymphatic endothelial cells promotes breast cancer progression and metastasis through exosomal miRNAs Sci Rep 2019-06-10 [PMID: 31182803] (WB, Human)

Yang H, Schramek D, Adam RC et al. ETS family transcriptional regulators drive chromatin dynamics and malignancy in squamous cell carcinomas. Elife. 2015-11-21 [PMID: 26590320] (IHC-Fr, Mouse)



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### **Products Related to NBP2-16315**

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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
NBP1-83960PEP	ELK3 Recombinant Protein Antigen

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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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