

Product Datasheet

Elp4 Antibody - BSA Free NBP2-16322

Unit Size: 0.1 ml

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

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NBP2-16322

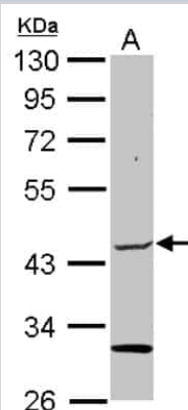
Elp4 Antibody - BSA Free

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	47 kDa
Product Description	
Description	Novus Biologicals Rabbit Elp4 Antibody - BSA Free (NBP2-16322) is a polyclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. Anti-Elp4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26610
Gene Symbol	ELP4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Elp4. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

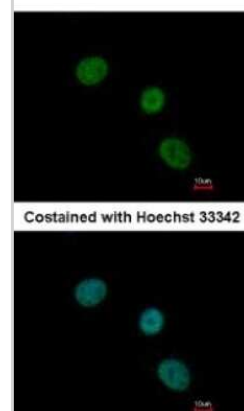


Images

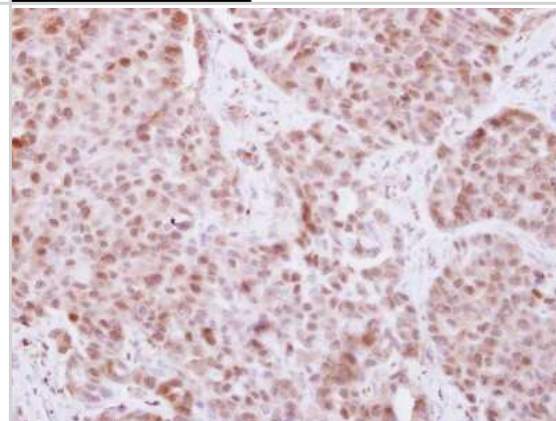
Western Blot: Elp4 Antibody [NBP2-16322] - Sample (30 ug of whole cell lysate) A: MCF-7 10% SDS PAGE gel, diluted at 1:1000.



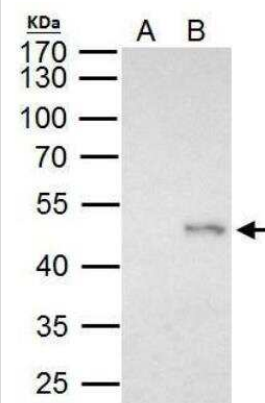
Immunocytochemistry/Immunofluorescence: Elp4 Antibody [NBP2-16322] - Analysis of paraformaldehyde-fixed MCF-7, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: Elp4 Antibody [NBP2-16322] - Immunohistochemical analysis of paraffin-embedded Lung AdCA, using antibody at 1:250 dilution.



Immunoprecipitation: Elp4 Antibody [NBP2-16322] - ELP4 antibody immunoprecipitates ELP4 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract. A. Control with 2 ug of preimmune rabbit IgG. B. Immunoprecipitation of ELP4 protein by 2 ug of ELP4 antibody. 10% SDS-PAGE. The immunoprecipitated ELP4 protein was detected by ELP4 antibody diluted at 1:1000.



Publications

Cruz-Gordillo, P, Honeywell, M E Et al. ELP-dependent expression of MCL1 promotes resistance to EGFR inhibition in triple-negative breast cancer cells. Sci Signal 2020-11-17 [PMID: 33203722] (FLOW, Mouse)



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Products Related to NBP2-16322

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51857-0.1mg	Recombinant Human Elp4 His Protein

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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