

Product Datasheet

npp-16 Antibody **48590002-0.1mg**

Unit Size: 0.1 mg

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

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48590002-0.1mg

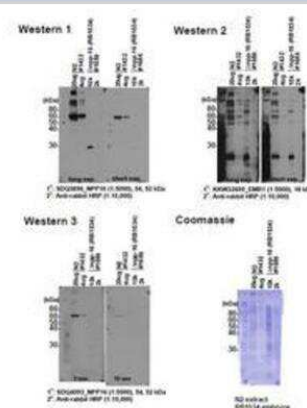
npp-16 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl
Product Description	
Host	Rabbit
Gene ID	176623
Gene Symbol	NPP16
Species	C. elegans
Reactivity Notes	Caenorhabditis elegans
Immunogen	In vivo generated recominant protein fragment
Notes	This product was created from the ModEncode Project, a part of the NHGRI, and is sold by SDIX and Novus Biologicals. These C. elegans antibodies were generated in the labs of Jason Lieb, Susan Strome, Julie Ahringer, Arshad Desai, and Abby Dernburg.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000
Application Notes	This product is useful for ELISA, Western Blot, and Immunofluorescence.

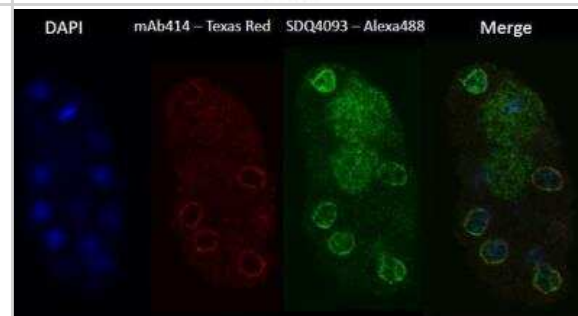


Images

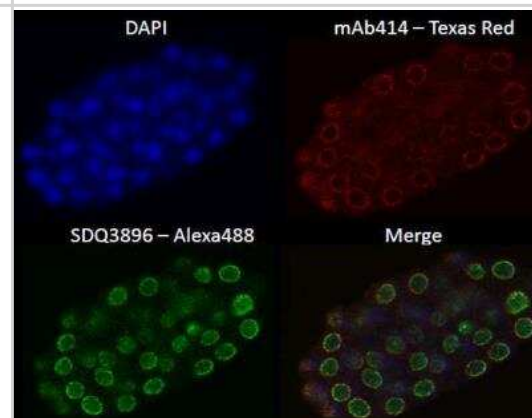
Western Blot: npp-16 Antibody [48590002]



Immunocytochemistry/Immunofluorescence: npp-16 Antibody [48590002] - This image is specific to animal number SDQ4093 Wild-type (N2) and npp-16 mutant (RB1534) mixed-stage embryos; freeze-thaw MeOH preparation; 1% formaldehyde fixation Primary antibodies: 1:1000 SDQ4093; 1:400 (anti-NPC control) Secondary antibodies: 1:200 anti-rabbit Alexa 488; 1:100 anti-mouse Texas Red DAPI staining



Immunocytochemistry/Immunofluorescence: npp-16 Antibody [48590002] - This image is specific to animal number SDQ3896 Wild-type (N2) and npp-16 mutant (RB1534) mixed-stage embryos; freeze-thaw MeOH preparation; 1% formaldehyde fixation Primary antibodies: 1:1000 SDQ3896; 1:400 (anti-NPC control) Secondary antibodies: 1:200 anti-rabbit Alexa 488; 1:100 anti-mouse Texas Red DAPI staining



Publications

Thomas L, Taleb Ismail B, Askjaer P, Seydoux G Nucleoporin foci are stress-sensitive condensates dispensable for *C. elegans* nuclear pore assembly The EMBO journal 2023-07-03 [PMID: 37254647] (IHC-WhMt, *C. elegans*)

Details:
Dilution 1:250



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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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