

Product Datasheet

A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) - BSA Free NBP2-59941

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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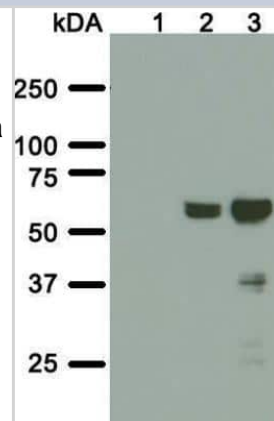


NBP2-59941**A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) - BSA Free**

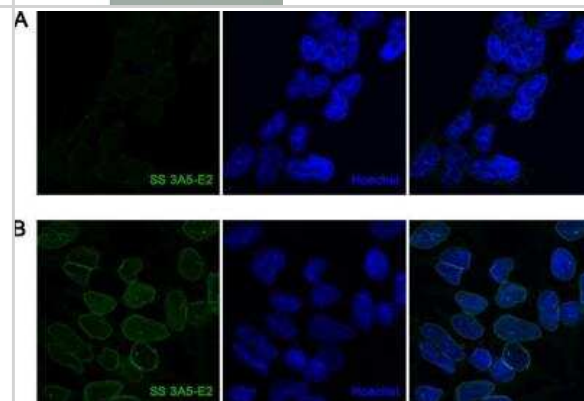
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SS 3A5-E2
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) - BSA Free (NBP2-59941) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-A. aeolicus BPL/BioID2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Bacteria
Reactivity Notes	Aquifex aeolicus
Immunogen	GST fused to A. aeolicus BPL/BioID2
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1-2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
Application Notes	Positive Control: Cells overexpressing A. aeolicus BPL R40G (BioID2) construct.

Images

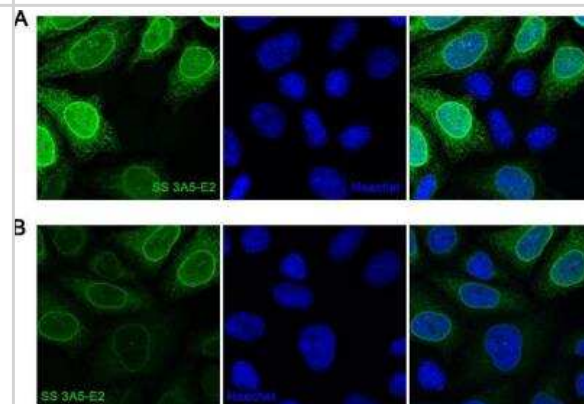
Western Blot: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - Analysis in total cell lysate of parental HeLa cell line (lane 1) or HeLa polyclonal cell line stably expressing BioID2-TorsinA delta E302/3 without (lane 2) or with induced expression (lane 3) were transferred to a nitrocellulose membrane and blotted for BPL R40G/BioID2 with SS 3A5-E2 antibody. The predicted molecular weight of BioID2-Torsin A Delta E302/3 fusion protein is 65 kDa



Immunocytochemistry/Immunofluorescence: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - A) Parental HEK293T or (B) monoclonal HEK293T cell line with BioID2 knocked-in into at least one LMNA gene alleles (resulting in BioID2 Lamin A/C fusion protein) were immunofluorescently labelled with anti-BPL R40G/BioID2 SS 3A5-E2 monoclonal antibody (green). The nuclei were visualized with Hoechst.



Immunocytochemistry/Immunofluorescence: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - Staining of HeLa polyclonal cell line expressing BioID2 tagged to TorsinA delta E302/3 with SS 3A5-E2 monoclonal antibody. Cells were fixed in (A) cold methanol or (B) 4% PFA and stained with SS anti-BPL R40G/BioID2 3A5-E2 antibody (in green). The nuclei were counter-stained with Hoechst.



Publications

Choi, J, Phelan, J D Et al. Regulation of B cell receptor-dependent NF- kappa B signaling by the tumor suppressor KLHL14. Proc Natl Acad Sci U S A 2020-03-17 [PMID: 32127472] (WB)



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Products Related to NBP2-59941

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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