

Product Datasheet

A. aeolicus BPL/BioID2 Antibody (SS QD1) - BSA Free NBP2-59940

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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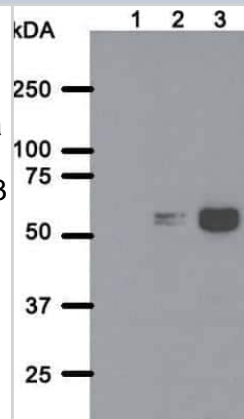
NBP2-59940

A. aeolicus BPL/BioID2 Antibody (SS QD1) - BSA Free

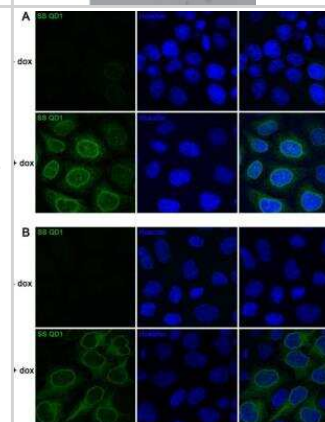
| Product Information | |
|------------------------------------|---------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | SS QD1 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2 Kappa |
| Purity | Protein A purified |
| Buffer | PBS |
| Target Molecular Weight | 27 kDa |
| Product Description | |
| Host | Mouse |
| Species | Bacteria |
| Reactivity Notes | Aquifex aeolicus |
| Immunogen | GST fused to A. aeolicus BPL/BioID2 |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:100 - 1:2000, Simple Western, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500 |
| Application Notes | Positive Control: Cells overexpressing A. aeolicus BPL/BioID2 construct. |

Images

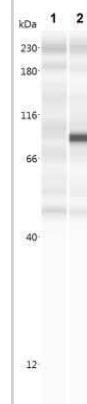
Western Blot: A. aeolicus BPL/BioID2 Antibody (SS QD1) [NBP2-59940] - Analysis in total cell lysate of parental HeLa cell line (lane 1) or HeLa polyclonal cell line expressing BioID2 tagged to TorsinA delta E302/3 (6) without (lane 2) or with induced expression (lane 3) were transferred to a nitrocellulose membrane and blotted for BPL R40G/BioID2 with SS QD1 antibody. The predicted molecular weight of BioID2-TorsinA delta E302/3 fusion protein is 65 kDa.



Immunocytochemistry/Immunofluorescence: A. aeolicus BPL/BioID2 Antibody (SS QD1) [NBP2-59940] - Staining of HeLa cell line expressing doxycycline (dox) - inducible BioID2 tagged to TorsinA delta E302/3 with SS QD1 monoclonal antibody. Uninduced (-dox) or induced (+dox) cells were fixed in (A) cold methanol or (B) 4% PFA and stained with anti-BPL R40G/BioID2 SS QD1 antibody (in green). The nuclei were counter-stained with Hoechst.



Simple Western: A. aeolicus BPL/BioID2 Antibody (SS QD1) [NBP2-59940] - Lane 1: lysate from untransfected HEK293 cells. Lane 2: lysate from HEK293 cells transfected with BioID2-PTEN. A specific signal for BioID2-PTEN is visible at ~94kDa.



Publications

Malinova D, Wasim L, Newman R Et al. Endophilin A2 regulates B-cell endocytosis and is required for germinal center and humoral responses EMBO reports 2021-07-29 [PMID: 34323351] (ICC/IF)



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