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Product Datasheet

Anti-NifH | Nitrogenase iron protein, Polyclonal AGR-AS01-021A

Article Name	Anti-NifH Nitrogenase iron protein, Polyclonal
Biozol Catalog Number	AGR-AS01-021A
Supplier Catalog Number	AS01-021A
Alternative Catalog Number	AGR-AS01-021A
Manufacturer	Agrisera
Host	Gallus
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Bacteria
Immunogen	KLH-conjugated synthetic peptide derived from known bacterial NifH subunits of bacterial nitrogenase enzymes of the FeMoCo type including <i>Synechococcus</i> sp. Q2JP78 , <i>Trichodesmium theibautii</i> , <i>Anabaena</i> sp. P33178 and <i>Nostoc</i> sp. Q51296
Product Description	Nitrogenase is involved in biological fixation of atmospheric nitrogen to ammonia. Alternative protein names: nitrogenase component II, nitrogenase Fe protein, nitrogenase reductase, FeMoCo-nitrogenase....
Clonality	Polyclonal
Molecular Weight	27 32.5 kDa
UniProt	Q2JP78

Purity	Immunogen affinity purified IgY in PBS pH 8 and 0.02 % sodium azide.
Form	Liquid at 1.28 mg/ml
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IHC), 6 g/ml (IF), 1 : 2000 (WB)
Application Notes	An enzyme involved in chlorophyll synthesis, present in all cyanobacteria (fixing and non-nitrogen fixing) is a member of the NifH family/superfamily. Agrisera anti-NifH antibody will not show a strong reactivity to this target. In photobionts like Anabae