

Product Datasheet

His Tag Antibody (HIS.H8) [DyLight 680] NBP2-31055FR-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP2-31055FR-0.1ml

His Tag Antibody (HIS.H8) [DyLight 680]

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	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HIS.H8
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 680
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

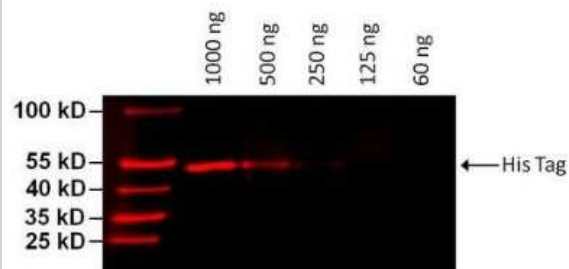
Product Description	
Host	Mouse
Species	Epitope Tag
Immunogen	This His Tag Antibody (HIS.H8) was developed against a 6x His synthetic peptide.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready

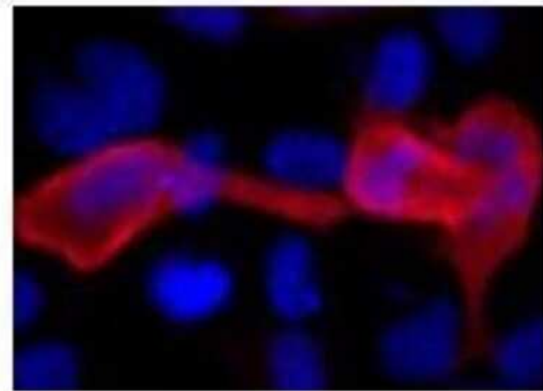


Images

Western Blot: 6-Histidine Epitope Tag Antibody (HIS.H8) [DyLight 680] [NBP2-31055FR] - analysis of 6x-His Epitope Tag was performed by loading various amounts of E. coli lysate containing a multi-epitope tagged protein per well onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a PVDF membrane and blocked with 5% BSA/TBST for at least 1 hour. The membrane was probed with a DyLight 680-conjugated 6x-His Epitope Tag monoclonal antibody at a dilution of 1:1000 for 1 hour at room temperature on a rocking platform and washed in TBS-0.1% Tween-20. Detection was performed using the LI-COR Odyssey.



Immunocytochemistry/Immunofluorescence: 6-Histidine Epitope Tag Antibody (HIS.H8) [DyLight 680] [NBP2-31055FR] - analysis of HeLa cells transfected with a construct containing a 6x-His Epitope Tag. Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with a DyLight 680-conjugated 6x-His Epitope Tag monoclonal antibody at a dilution of 1:25 for at least 1 hour at room temperature. Nuclei (blue) were stained with Hoechst 33342 dye. Images were taken on a Thermo Scientific ArrayScan or ToxInsight Instrument at 20X magnification.





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Products Related to NBP2-31055FR-0.1ml

NBP2-27231FR	Mouse IgG2b Isotype Control (MPC-11) [DyLight 680]
NBP2-31055H-0.1ml	His Tag Antibody (HIS.H8) [HRP]

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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