

Product Datasheet

Luciferase Antibody - BSA Free NB110-17348-0.1ml

Unit Size: 0.1 ml

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

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NB110-17348-0.1ml

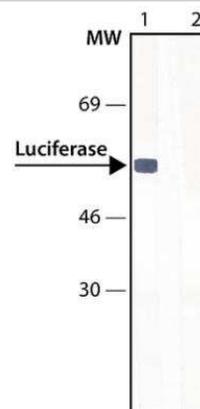
Luciferase Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	10mM PBS (pH 7.4)
Product Description	
Host	Rabbit
Species	Firefly
Specificity/Sensitivity	This Luciferase Antibody identifies recombinant luciferase in eukaryotic cells transfected with a plasmid bearing the luciferase gene.
Immunogen	This Luciferase Antibody was developed against full length native protein (purified) (Firefly (Photinus pyralis)).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:10000, Immunocytochemistry/ Immunofluorescence 1:500-1:1000
Application Notes	ICC/IF: A working dilution of 1:5001:1,000 is obtained on methanol-acetone fixed transfected cells using an FITC conjugated secondary antibody. Cells were transfected with a reporter plasmid containing the gene for luciferase.

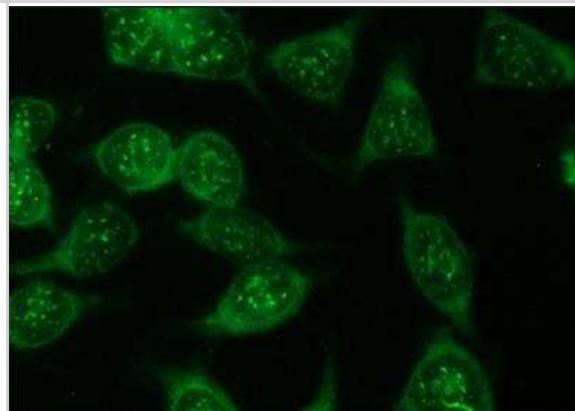


Images

Western Blot: Luciferase Antibody [NB110-17348] - Lysates of HEK-293T cells overexpressing luciferase was separated on SDS-PAGE and probed with Anti-Luciferase. The antibody was developed using Goat Anti-Rabbit IgG-Alkaline Phosphatase and a colorimetric substrate. Lanes 1. Antibody dilution 1:1,000 2. Antibody dilution 1:1,000 + luciferase immunizing peptide



Immunocytochemistry/Immunofluorescence: Luciferase Antibody [NB110-17348] - HEK-293T cells overexpressing luciferase were fixed and stained 10 ug/mL Anti-Luciferase. The antibody was developed using Goat Anti-Rabbit IgG, FITC conjugate.





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Products Related to NB110-17348-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-48355-0.1mg	Recombinant Firefly Luciferase His Protein

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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