

Product Datasheet

Dynamin 2 Antibody (1D8) NBP3-26615-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26615-100ul

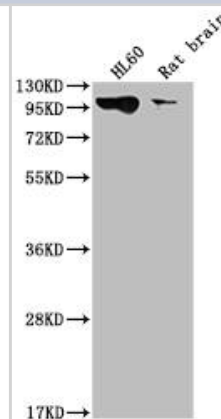
Dynamin 2 Antibody (1D8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	1785
Gene Symbol	DNM2
Species	Human, Rat
Immunogen	A synthesized peptide derived from Human Dynamin 2 [UniProt P50570]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

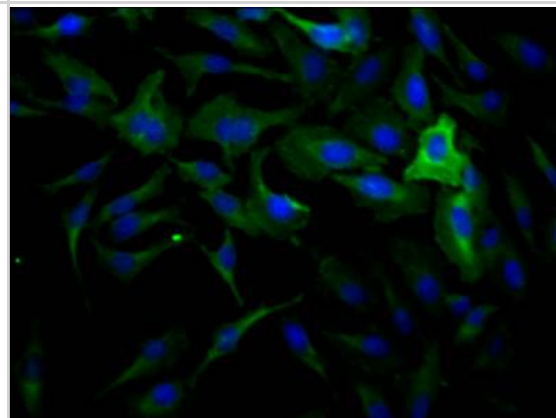


Images

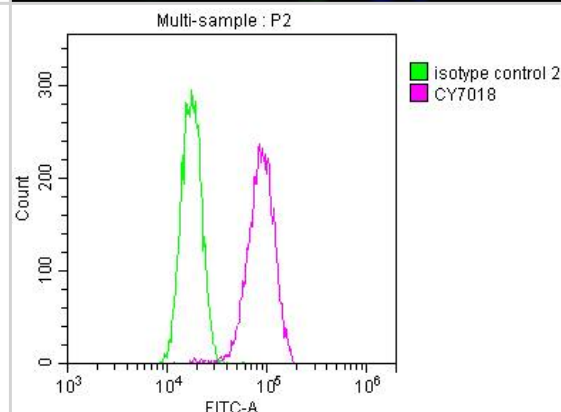
Western Blot: Dynamin 2 Antibody (1D8) [NBP3-26615] - Positive Western Blot detected in: HL60 whole cell lysate, Rat brain tissue.
All lanes: Dynamin 2 Antibody at 1: 2000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 99, 98 kDa
Observed band size: 99 kDa



Immunocytochemistry/Immunofluorescence: Dynamin 2 Antibody (1D8) [NBP3-26615] - Staining of Hela Cells with Dynamin 2 Antibody (1D8) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: Dynamin 2 Antibody (1D8) [NBP3-26615] - Overlay histogram showing Hela cells stained with Dynamin 2 Antibody (1D8) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26615-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001785-P01-10ug	Recombinant Human Dynamin 2 GST (N-Term) 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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