

Product Datasheet

mCherry Antibody - BSA Free

NBP2-43727

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43727

mCherry Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	27 kDa

Product Description

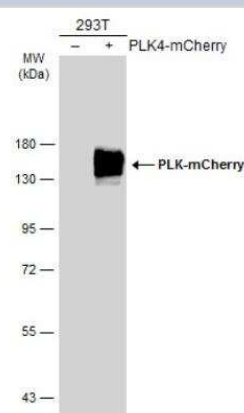
Host	Rabbit
Species	Non-species specific
Immunogen	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of mCherry. The exact sequence is proprietary.

Product Application Details

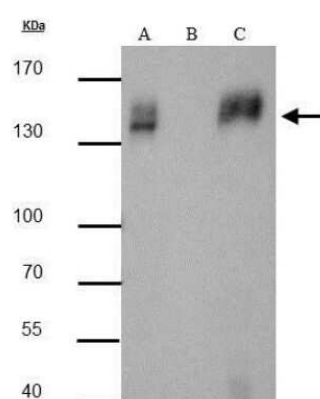
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:100-1:500

Images

Western Blot: mCherry Antibody [NBP2-43727] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with mCherry antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunoprecipitation: mCherry Antibody [NBP2-43727] - Analysis of 293T whole cell lysate/extract
 A : 20 ug whole cell lysate/extract of mcherry protein expressing 293T cells
 B : Control with 2.5 ug of pre-immune rabbit IgG
 C : Immunoprecipitation of mcherry protein by 2.5 ug of mcherry antibody
 7.5% SDS-PAGE The immunoprecipitated mcherry protein was detected by mcherry antibody diluted at 1 : 3000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Publications

Stephanie L Rayner, Alison Hogan, Jennilee M Davidson, Tyler Chapman, Flora Cheng, Luan Luu, Sharlynn Wu, Selina Zhang, Shu Yang, Ian Blair, Marco Morsch, Roger Chung, Albert Lee Cyclin F can alter the turnover of TDP-43. *Neurobiology of disease* 2024-03-01 [PMID: 38286389]

Lee A, Rayner SL, Gwee SSL et al. Pathogenic mutation in the ALS/FTD gene, CCNF, causes elevated Lys48-linked ubiquitylation and defective autophagy. *Cell Mol Life Sci* 2018-01-01 [PMID: 28852778] (Human)





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Products Related to NBP2-43727

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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