

Product Datasheet

NF2/Merlin Antibody - BSA Free

NBP3-03740-100ul

Unit Size: 100 ul

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

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NBP3-03740-100ul

NF2/Merlin Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description

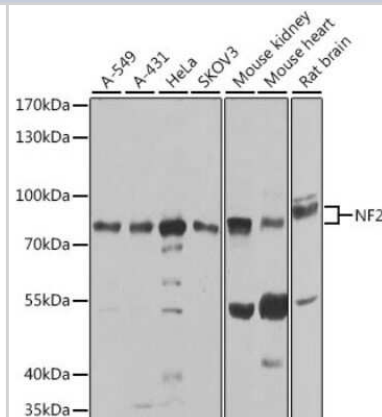
Host	Rabbit
Gene ID	4771
Gene Symbol	NF2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 477-576 of human NF2/Merlin (NP_000259.1). TKPTYPPMNPAPLPPDIPSFNLIGDSLDFKDTDMKRLSMEIEKEKVEYMEK SKHLQEQLNELKTEIEALKLKERETALDILHNENSDRGGSSKHNT

Product Application Details

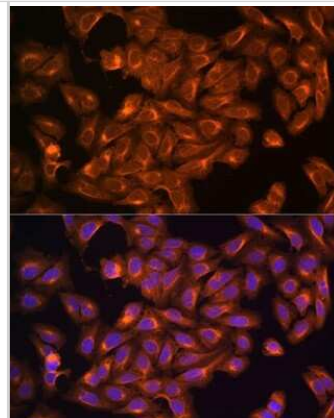
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Knockout Validated

Images

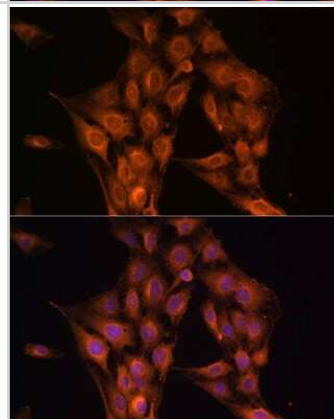
Western Blot: NF2/Merlin Antibody [NBP3-03740] - Analysis of extracts of various cell lines, using NF2/Merlin antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



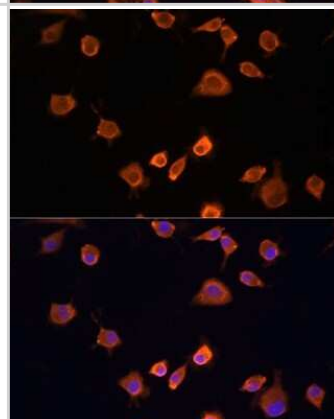
Immunocytochemistry/Immunofluorescence: NF2/Merlin Antibody [NBP3-03740] - Immunofluorescence analysis of U2OS cells using NF2/Merlin antibody (NBP3-03740) at dilution of 1:100. Blue: DAPI for nuclear staining.



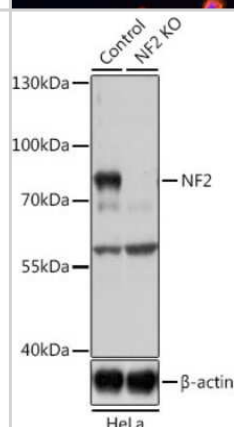
Immunocytochemistry/Immunofluorescence: NF2/Merlin Antibody [NBP3-03740] - Immunofluorescence analysis of C6 cells using NF2/Merlin antibody (NBP3-03740) at dilution of 1:100. Blue: DAPI for nuclear staining.



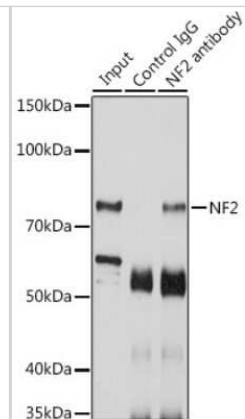
Immunocytochemistry/Immunofluorescence: NF2/Merlin Antibody [NBP3-03740] - Immunofluorescence analysis of L929 cells using NF2/Merlin antibody (NBP3-03740) at dilution of 1:100. Blue: DAPI for nuclear staining.



Knockout Validated: NF2/Merlin Antibody [NBP3-03740] - Analysis of extracts from normal (control) and NF2 knockout (KO) HeLa cells, using NF2/Merlin antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation: NF2/Merlin Antibody [NBP3-03740] -
Immunoprecipitation analysis of 200ug extracts of SKOV3 cells using
3ug NF2/Merlin antibody (NBP3-03740). Western blot was performed
from the immunoprecipitate using NF2/Merlin antibody (NBP3-03740) at
a dilution of 1:1000.





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Products Related to NBP3-03740-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87757PEP	NF2/Merlin Recombinant Protein Antigen

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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