

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 (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit NF2/Merlin Antibody - BSA Free (NBP3-03740) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
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). TKPTYPPMNPAPLPPDIPSFNLI GDSL SFDKDTDMKRLSMEIEKEKVEYMEK 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 - BSA Free [NF2/Merlin] - Western blot analysis of lysates from wild type (WT) and NF2/Merlin knockdown (KD) HeLa cells using [KD Validated] NF2/Merlin Rabbit pAb at 1:1000 dilution incubated overnight at 4C.

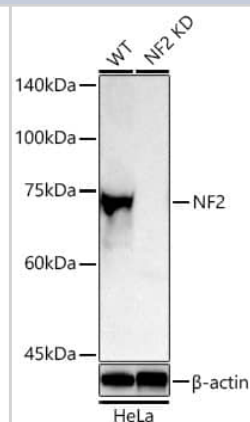
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

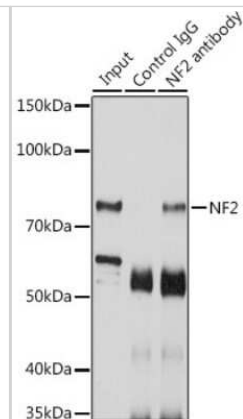
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 180 s.



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.



Western Blot: NF2/Merlin Antibody - BSA Free [NF2/Merlin] - Western blot analysis of various lysates using [KD Validated] NF2/Merlin Rabbit pAb at 1:1000 dilution incubated overnight at 4C.

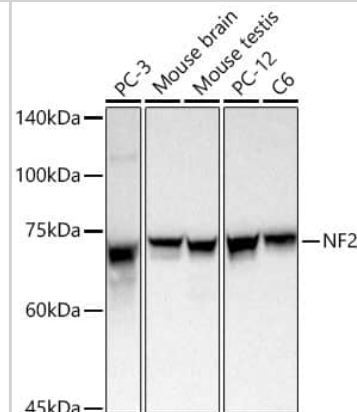
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

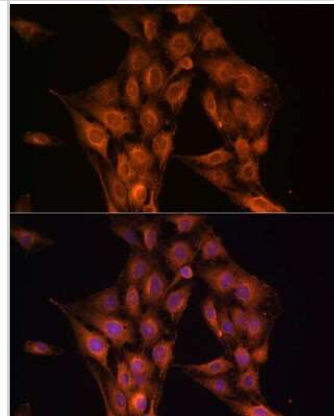
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

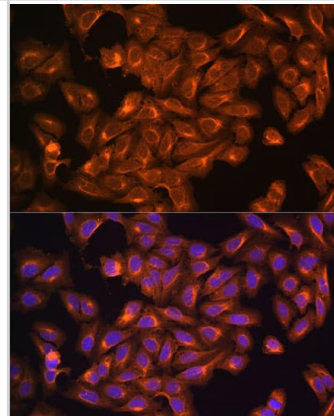
Exposure time: 30 s.



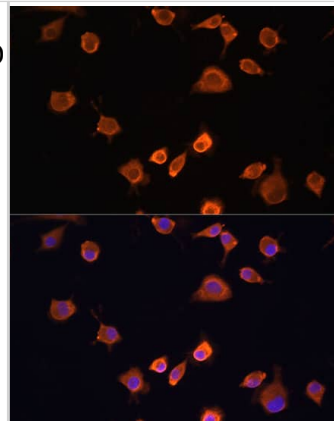
Immunocytochemistry/Immunofluorescence: NF2/Merlin Antibody [NBP3-03740] - Immunofluorescence analysis of C6 cells using NF2/Merlin antibody (NBP3-03740) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: NF2/Merlin Antibody - BSA Free [NF2/Merlin] - Immunofluorescence analysis of U2OS cells using [KD Validated] NF2/Merlin Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: NF2/Merlin Antibody - BSA Free [NF2/Merlin] - Immunofluorescence analysis of L929 cells using [KD Validated] NF2/Merlin Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.





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Products Related to NBP3-03740-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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