

Product Datasheet

Netrin-1 Antibody (JE38-87)

NBP3-32643

Unit Size: 100 ul

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

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NBP3-32643

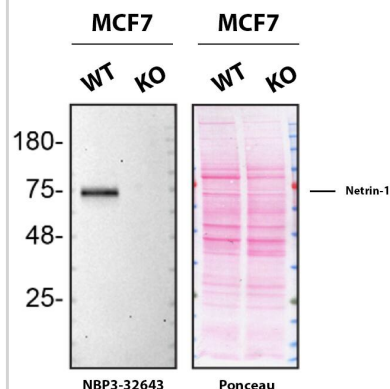
Netrin-1 Antibody (JE38-87)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE38-87
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	9423
Gene Symbol	NTN1
Species	Human, Mouse
Immunogen	Recombinant protein within Human Netrin-1 aa 505-604 / 604. (Uniprot: O95631)
Product Application Details	
Applications	Western Blot, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:1000, Immunoprecipitation Validated for Immunoprecipitation from YCharOS Inc. (YCharOS.com), Knockout Validated Knockout validated from YCharOS Inc. (YCharOS.com)

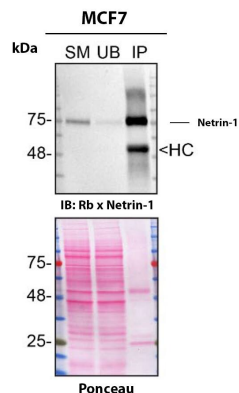


Images

Western blot shows cell culture media from MCF7 parental cell line and Netrin-1 knockout MCF7 cell line (KO). Nitrocellulose membrane was probed with Netrin-1 Antibody (JE38-87) (Catalog # NBP3-32643) followed by HRP-conjugated secondary antibody. A specific band was detected for Netrin-1 at approximately 67.7 kDa (as indicated) in the parental MCF7 cell line, but is not detectable in knockout MCF7 cell line. Primary antibody dilution used: 1/1000. The Ponceau stained transfer of the blot is shown. This experiment was conducted under reducing conditions. Image, protocol, and testing courtesy of YCharOS Inc. See ycharos.com for additional details.



MCF7 cell line cell culture media were prepared and immunoprecipitation was performed using 2.0 µg of Netrin-1 Antibody (JE38-87) (Catalog # NBP3-32643) pre-coupled to Dynabeads Protein A. Immunoprecipitated Netrin-1 was detected in Western Blot with a rabbit Netrin-1 antibody used at 1/2000. The Ponceau stained transfer of the blot is shown. SM=4% starting material; UB=4% unbound fraction; IP=immunoprecipitate; HC=antibody heavy chain. Image, protocol and testing courtesy of YCharOS Inc. (ycharos.com).



Western Blot: Netrin-1 Antibody (JE38-87) [NBP3-32643] - Western blot analysis of Netrin-1 on different lysates with Rabbit anti-Netrin-1 antibody (NBP3-32643) at 1/1,000 dilution.

Lane 1: Human small intestine tissue lysate
Lane 2: Mouse kidney tissue lysate
Lane 3: Mouse heart tissue lysate

Lysates/proteins at 40 ug/Lane.

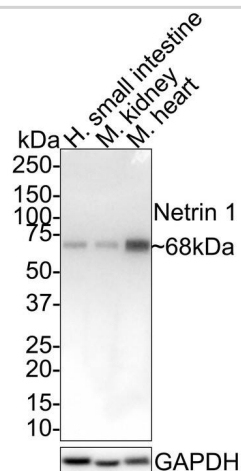
Predicted band size: 68 kDa

Observed band size: 68 kDa

Exposure time: 2 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32643) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32643

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-31640PEP	Netrin-1 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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