Product Datasheet

Nesprin 2 Antibody (10H8) - BSA Free NBP2-59945

Unit Size: 0.1 mg

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

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NBP2-59945

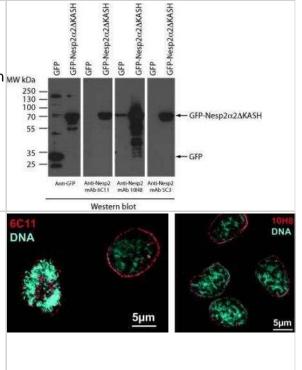
Nesprin 2 Antibody (10H8) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10H8
Preservative	0.02% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	23224
Gene Symbol	SYNE2
Species	Human
Specificity/Sensitivity	Specificity of human Nesprin 2 antibody verified on a Protein Array containing target protein plus 383 other non-specific proteins.
Immunogen	GST fused to residues 6,653-6,835 of human Nesprin 2
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1-2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500



Images

Western Blot: Nesprin 2 Antibody (10H8) [NBP2-59945] - HEK293 cells transiently expressing either GFP alone or GFP fused a small Nesp2 isoform (Nesp2a2DKASH) lacking the C-terminal KASH domain. This small isoform contains the ~180 residue Nesp2 polypeptide that was employed in the immunogen. Total cell lysates were analyzed by western blot employing either a rabbit anti-GFP or culture supernatant from three independent anti-Nesp2 hybridoma clones (6C11, 10H8 and 5C3)



Immunocytochemistry/Immunofluorescence: Nesprin 2 Antibody (10H8) [NBP2-59945] - Staining in HeLa cells labeled with either 6C11 or 10H8 monoclonal antibodies raised against human Nesp2. The antibodies can be used on either formaldehyde- or methanol-fixed cells.





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP2-59945

	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00023224-Q01-10ug	Recombinant Human Nesprin 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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