

Product Datasheet

Nesprin 2 Antibody (6C11) - BSA Free NBP2-59944

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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NBP2-59944

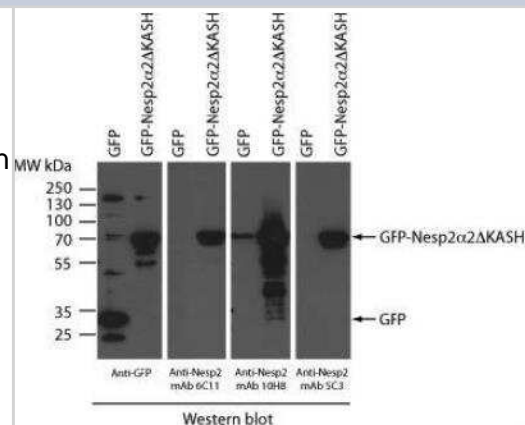
Nesprin 2 Antibody (6C11) - BSA Free

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	6C11
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

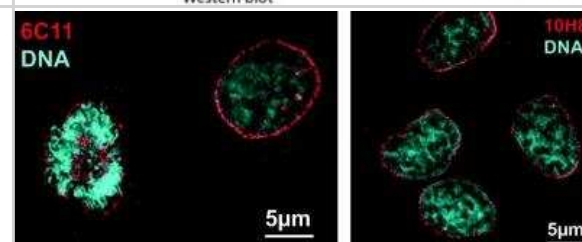


Images

Western Blot: Nesprin 2 Antibody (6C11) [NBP2-59944] - HEK293 cells transiently expressing either GFP alone or GFP fused a small Nesp2 isoform (Nesp2 α 2 Δ KASH) 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 (6C11) [NBP2-59944] - Immunofluorescence microscopy of HeLa cells. The antibodies can be used on either formaldehyde- or methanol-fixed cells.



Publications

Cassoli C, Onnis A, Finetti F Et Al. The Bardet-Biedl syndrome complex component BBS1 controls T cell polarity during immune synapse assembly *Journal of cell science* 2021-07-12 [PMID: 34251457] (ICC/IF)



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Products Related to NBP2-59944

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	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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