

Product Datasheet

Filensin Antibody (FIL-7B10)

NB120-11218

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-11218

Updated 5/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB120-11218



NB120-11218

Filensin Antibody (FIL-7B10)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FIL-7B10
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	631
Gene Symbol	BFSP1
Species	Human, Bovine, Sheep, Chicken (Negative), Mouse (Negative), Rat (Negative)
Reactivity Notes	Cross-reacts with Human, Cow and Sheep. Does not cross-react with Mouse, Rat or Chicken. Not yet tested in other species.
Specificity/Sensitivity	The antibody recognizes an epitope located within either the rod or the N-terminal non-(a) helical domain of the filensin molecule. May be used in immunoblotting where it specifically detects both the full-length filensin (115 kDa), the processed fragment, and a variety of breakdown products in the mol. wt. range of 28-69 kDa. Does not react with cultured lens epithelial cells nor with normal human skin, psoriatic or tumoral skin (basal cell carcinoma).
Immunogen	Human and bovine lens filament enriched fraction (plasma membrane cytoskeleton complex).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	IF: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Detects a band of approximately 115 kDa (full length filensin) and a band of approximately 53 kDa (processed filensin fragment). It also reacts with a variety of breakdown products of filensin in the range of 28-69 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB120-11218

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

