Product Datasheet

AHNAK Antibody (EM-09) - BSA Free
NBP2-62204

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

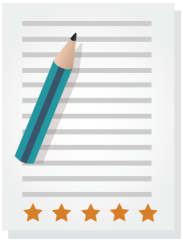
www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-62204

Updated 9/9/2025 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/NBP2-62204



NBP2-62204

AHNAK Antibody (EM-09) - BSA Free

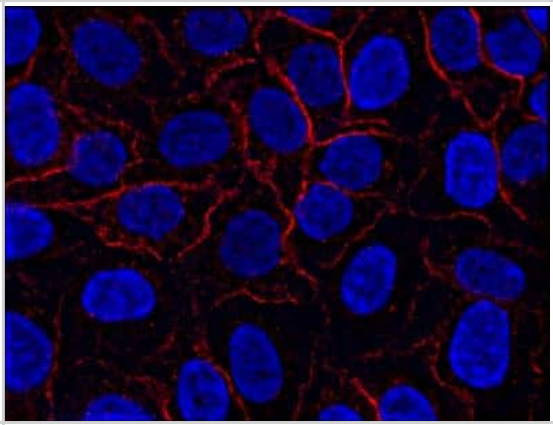
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	EM-09
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	700 kDa

Product Description	
Description	Novus Biologicals Mouse AHNAK Antibody (EM-09) - BSA Free (NBP2-62204) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-AHNAK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79026
Gene Symbol	AHNAK
Species	Human, Mouse
Specificity/Sensitivity	The mouse monoclonal antibody EM-09 reacts with AHNAK, a 700 kDa multi-functional adaptor protein expressed mainly in epithelial cell, various types of muscle cells and immune cells.
Immunogen	Bacterially expressed fragment of N-terminal domain of human AHNAK1.

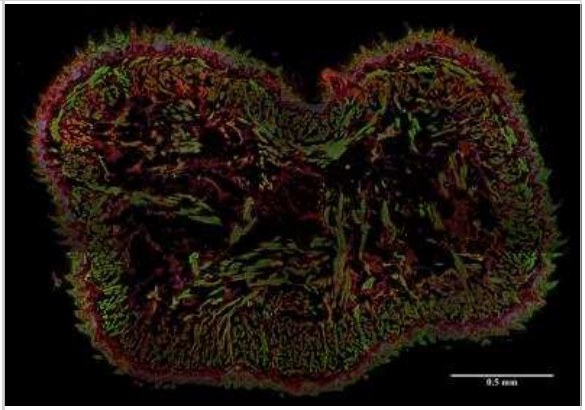
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

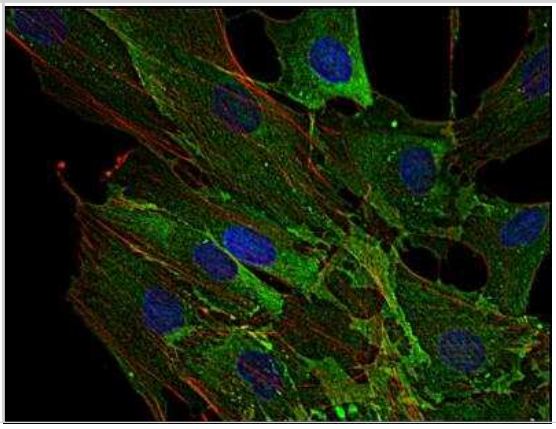
Immunocytochemistry/Immunofluorescence: AHNAK Antibody (EM-09) [NBP2-62204] - Staining of AHNAK1 in HeLa cell line using anti-AHNAK1 (EM-09; red). Cell nuclei stained with DAPI (blue).



Immunohistochemistry-Frozen: AHNAK Antibody (EM-09) [NBP2-62204] - Staining (frozen sections) of murine tongue by anti-AHNAK1 antibody (EM-09; red). Actin filaments were decorated by phalloidin (green), cell nuclei stained with DAPI (blue).



Immunocytochemistry/Immunofluorescence: AHNAK Antibody (EM-09) [NBP2-62204] - Staining of AHNAK1 in human primary fibroblasts using anti-AHNAK1 (EM-09; green). Actin filaments were decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).



Publications

He Y, Fang Y, Zhai B et al. Gm40600 promotes CD4+ T cell responses by interacting with Ahnak Immunology 2021-05-13 [PMID: 33987830]

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

Products Related to NBP2-62204

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00079026-P01-10ug	Recombinant Human AHNAK 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.

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/NBP2-62204

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