

# Product Datasheet

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

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP2-62204**

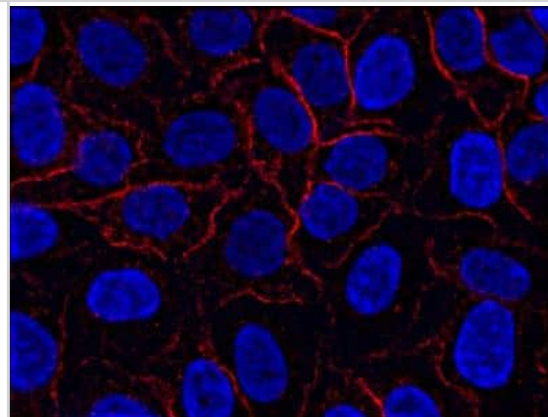
AHNAK Antibody (EM-09) - BSA Free

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	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	700 kDa
Product Description	
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

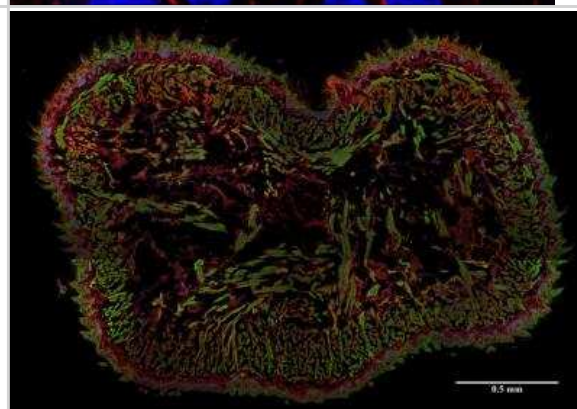


## Images

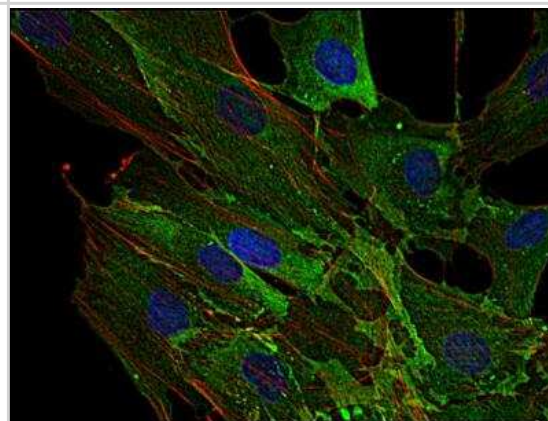
Immunocytochemistry/Immunofluorescence: AHNAK Antibody (EM-09) [NBP2-62204] - Staining of AHNAK1 in HeLa cell line using anti-AHNAK1 (EM-09; red). Cell nuclei stained with DAPI (blue).



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]



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### **Products Related to NBP2-62204**

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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

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### **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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