

# Product Datasheet

## NOL4 Antibody (2A10) - Azide and BSA Free H00008715-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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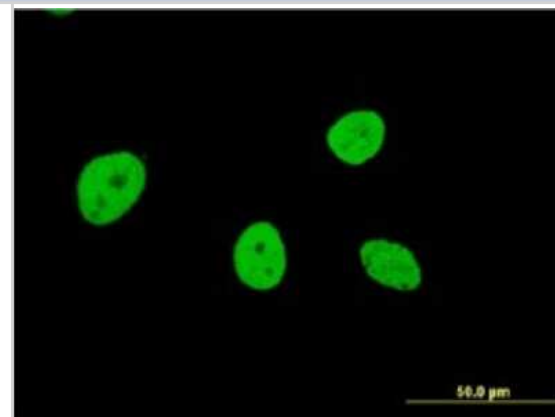
**H00008715-M01**

NOL4 Antibody (2A10) - Azide and BSA Free

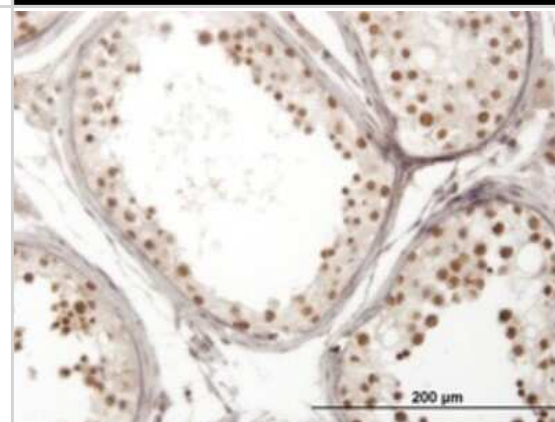
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8715
Gene Symbol	NOL4
Species	Human
Specificity/Sensitivity	NOL4 - nucleolar protein 4
Immunogen	NOL4 (NP_003778, 425 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PGSQDVLYINGNGTYSYHSYRGLGGLLNLNDASSSGPTDLSMKRQLATSSG SSSSNSRPQLSPTEINAVRQLVAGYRESAAFLLRSADELENLILQQN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been used for IHC-P.

## Images

Immunocytochemistry/Immunofluorescence: NOL4 Antibody (2A10) [H00008715-M01] - Analysis of monoclonal antibody to NOL4 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: NOL4 Antibody (2A10) [H00008715-M01] - Analysis of monoclonal antibody to NOL4 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



## Publications

Kim YR, Kim KU, Lee JH et al. Cancer Testis Antigen, NOL4, Is an Immunogenic Antigen Specifically Expressed in Small-Cell Lung Cancer Current Oncology 2021-05-20 [PMID: 34065612]

Lee JH, Shin DH, Lee SY et al. NOL4 is a novel nuclear marker of small cell carcinoma and other neuroendocrine neoplasms Histology and histopathology 2022-10-25 [PMID: 36282054] (IF/IHC, Human)



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### **Products Related to H00008715-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00008715-P01-10ug	Recombinant Human NOL4 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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