

Product Datasheet

HMGA2 Antibody 25810002-0.1mg

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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Updated 4/14/2021 v.20.1

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25810002-0.1mg

HMGA2 Antibody

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 short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description

Host	Rabbit
Gene ID	8091
Gene Symbol	HMGA2
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This product is specific for Human HMGA2.
Immunogen	This antibody is specific for the entire range of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology [®] ; GAT FAQs . This product may not be purchased or sold within the European Union. Please contact customer service with any questions.

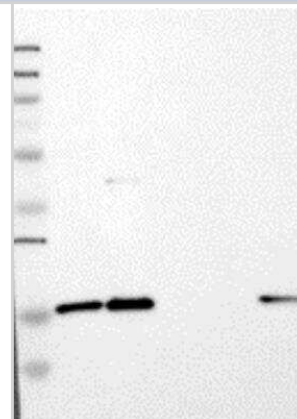
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This antibody is useful in ELISA, Immunohistochemistry-Paraffin and Western Blot.



Images

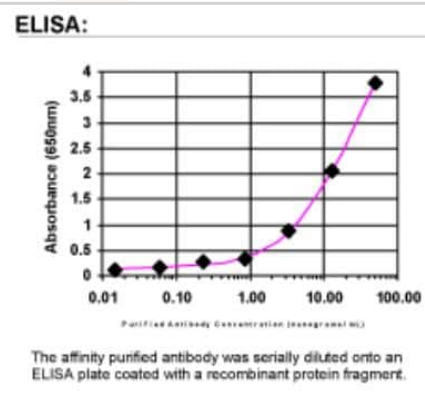
Western Blot: HMGA2 Antibody [25810002] - Samples: Lane 1, Marker [kDa]: 250, 130, 95, 72, 55, 36, 28, 17, 11 Lane 2, RT-4 Lane 3, U-251MG sp Lane 4, Human Plasma Lane 5, Liver Lane 6, Tonsil Target weight [kDa]: 16, 12, 11 (splice variants) Validation score: 2 Validation description: Supportive - Band of predicted size in kDa (+/-20%) with additional bands present.



Western Blot: HMGA2 Antibody [25810002] - Analysis of HMGA2 in HeLa whole cell lysate. Image courtesy of anonymous customer product review.



ELISA: HMGA2 Antibody [25810002]



Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Kim Th, Song Jy, Park H et al. miR-145, targeting high-mobility group A2, is a powerful predictor of patient outcome in ovarian carcinoma. Cancer Lett. 2014-11-10 [PMID: 25444913] (WB, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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