Product Datasheet

HMGA2 Antibody NBP1-51985

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-51985

HMGA2 Antibody	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Description	This product may not be purchased or sold within the European Union. Please contact customer service with any questions.
Host	Goat
Gene ID	8091
Gene Symbol	HMGA2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_003474.1; NP_003475.1) and is not expected to cross-react with HMGA1.
Immunogen	Peptide with sequence C-KAAQKKAEATGEK corresponding to internal region according to NP_003474.1, NP_003475.1.
Notes	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, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 18 kDa band observed in human heart lysates is reported in scientific literature (PMID: 18505920).
Images	
Western Blot: HMGA2 Antibody [NBP1-51985] - (1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. 250kDa 150kDa 75kDa 50kDa	

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Publications

Patel UA, Bandiera A, Manfioletti G et al. Expression and cDNA cloning of human HMGI-C phosphoprotein Biochem Biophys Res Commun 1994-05-30 [PMID: 8198613]

Di Cello F, Hillion J, Hristov A et al. HMGA2 participates in transformation in human lung cancer. Mol Cancer Res 2008-05-01 [PMID: 18505920]





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Products Related to NBP1-51985

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP2-23122 Recombinant Human HMGA2 His 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.

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