

Product Datasheet

HMGB3/HMG4 Antibody - BSA Free NBP2-47434

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-47434

HMGB3/HMG4 Antibody - BSA Free

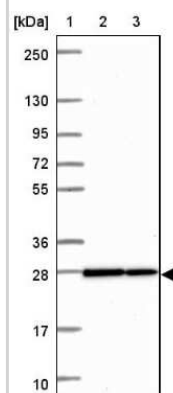
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3149
Gene Symbol	HMGB3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: EKYEKDVADYKSKGKFDGAKGPAKVARKKVEEEDDEE

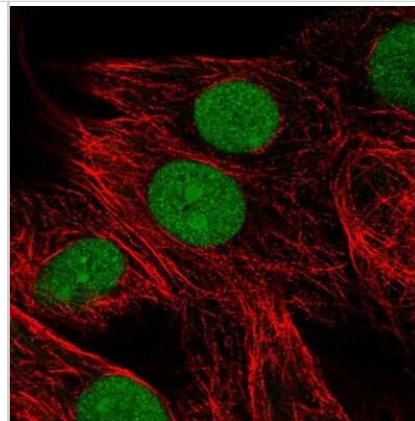
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

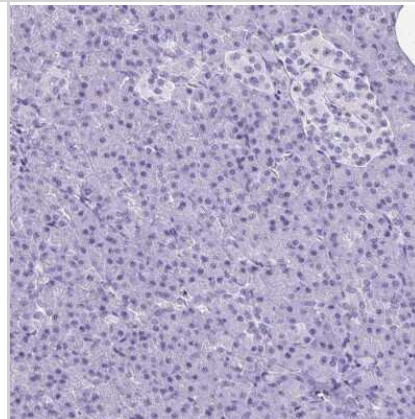
Western Blot: HMGB3/HMG4 Antibody [NBP2-47434] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG.



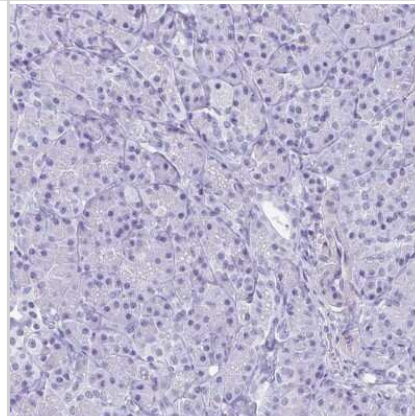
Immunocytochemistry/Immunofluorescence: HMGB3/HMG4 Antibody [NBP2-47434] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleus & nucleoli.



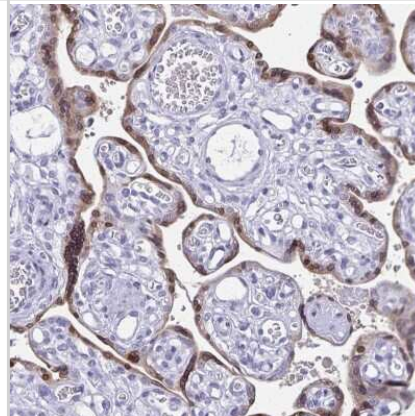
Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Staining of human pancreas shows no positivity as expected.



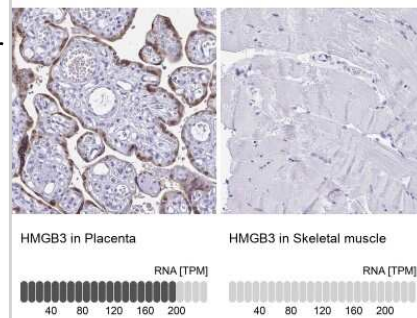
Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Staining of human pancreas shows low expression as expected.



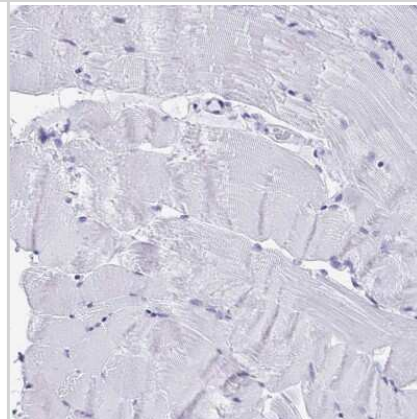
Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Staining of human placenta shows high expression.



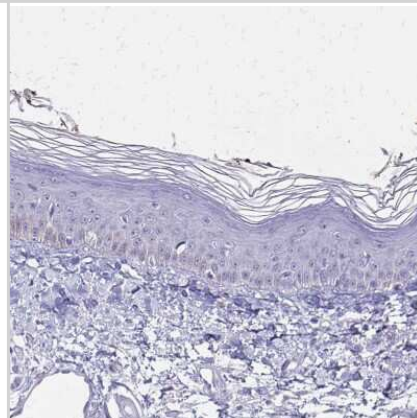
Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Analysis in human placenta and skeletal muscle tissues using NBP2-47434 antibody. Corresponding HMGB3 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: HMGB3/HMG4 Antibody [NBP2-47434]
- Staining of human skin shows no positivity in squamous epithelial cells as expected.





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Products Related to NBP2-47434

NBP2-47434PEP	HMGB3/HMG4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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