

# Product Datasheet

## METTL1 Antibody - BSA Free

### NBP1-88386

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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**NBP1-88386**

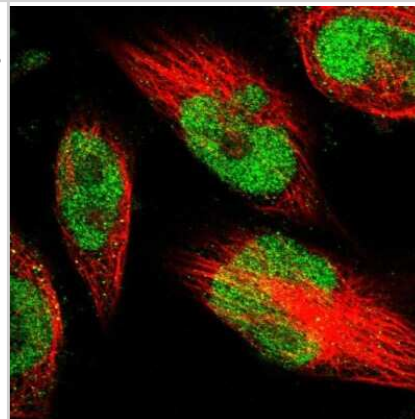
METTL1 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit METTL1 Antibody - BSA Free (NBP1-88386) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4234
Gene Symbol	METTL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MCTHFEEHPLFERVPLEDLSEDPVVGHLGTSTEEGKKVLRNGGKNFPAIFRRIQ DPVLQAVTSQTSPLPGH
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

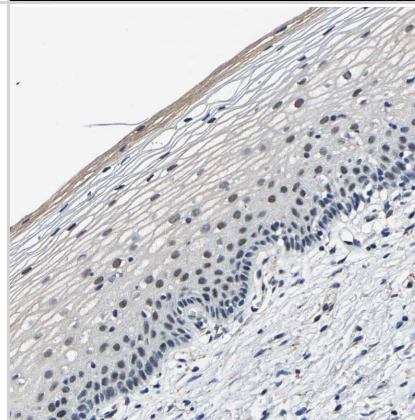


## Images

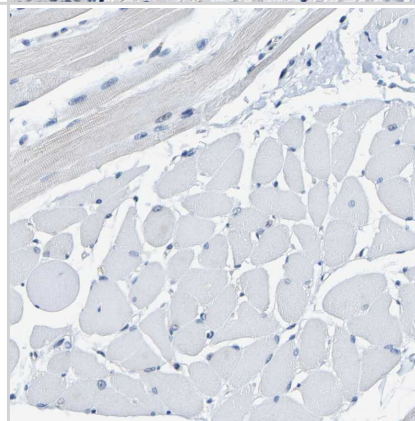
Immunocytochemistry/Immunofluorescence: METTL1 Antibody [NBP1-88386] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



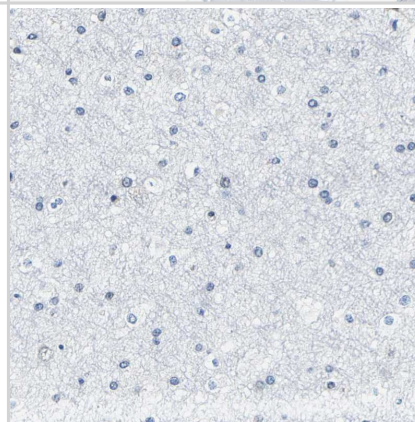
Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.



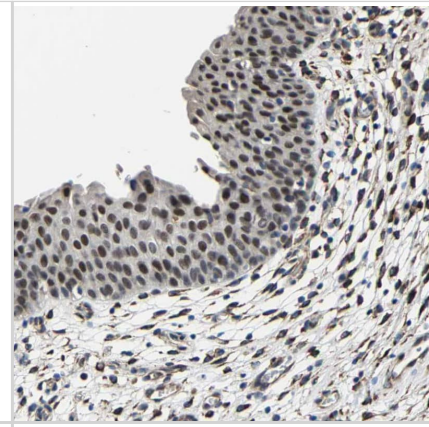
Staining of human skeletal muscle shows no nuclear positivity in myocytes as expected.



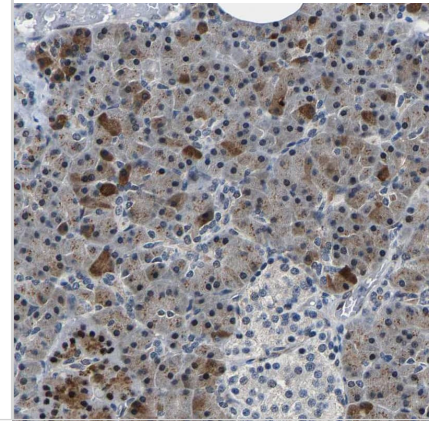
Staining of human cerebral cortex shows no nuclear positivity in neuronal cells as expected.



Staining of human urinary bladder shows strong nuclear positivity in urothelial cells.



Staining of human pancreas shows moderate nuclear positivity in exocrine glandular cells.





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### **Products Related to NBP1-88386**

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NBP1-88386PEP	METTL1 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

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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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