

# Product Datasheet

## **MCMBP Antibody - BSA Free** **NBP1-90746**

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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**NBP1-90746**

MCMBP Antibody - BSA Free

**Product Information**

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

**Product Description**

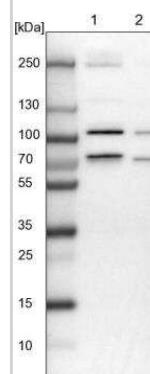
<b>Description</b>	Novus Biologicals Rabbit MCMBP Antibody - BSA Free (NBP1-90746) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MCMBP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	79892
<b>Gene Symbol</b>	MCMBP
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SPRNTTLERQTFYCVPGESTWVKEAYVNANQARVSPSTSYPKRSYE DDDDMDLQPNKQKDQHAGARQAGSVGLQWCGEPKRLETEASTGQ

**Product Application Details**

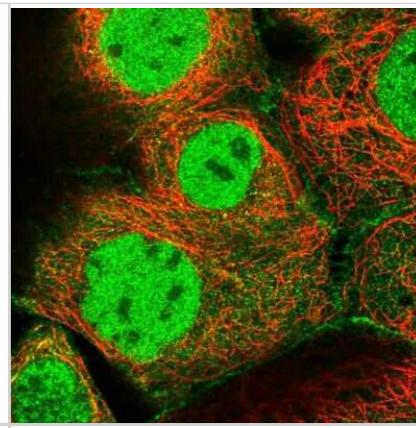
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

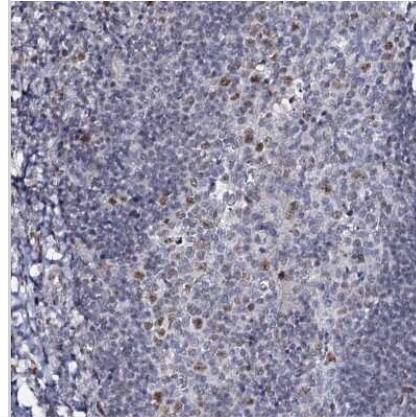
Western Blot: MCMBP Antibody [NBP1-90746] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



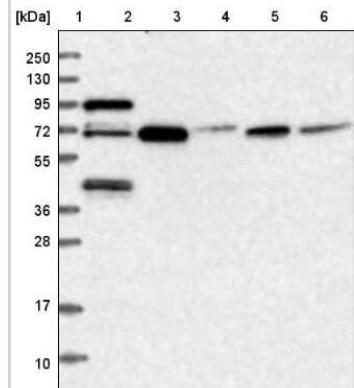
Immunocytochemistry/Immunofluorescence: MCMBP Antibody [NBP1-90746] - Staining of human cell line A-431 shows localization to nucleoplasm, plasma membrane & cytosol. Antibody staining is shown in green.



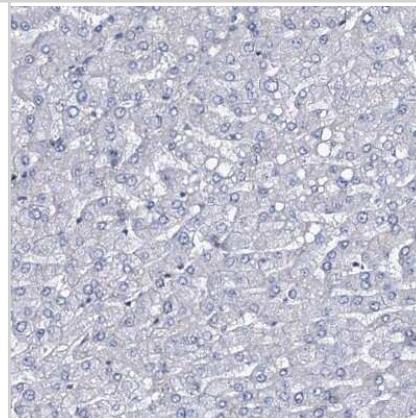
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] - Staining of human tonsil shows moderate nuclear positivity in germinal center cells.



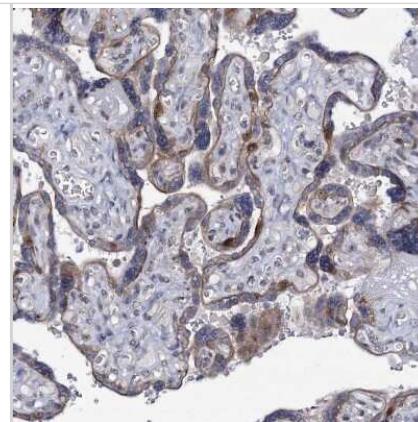
Western Blot: MCMBP Antibody [NBP1-90746] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



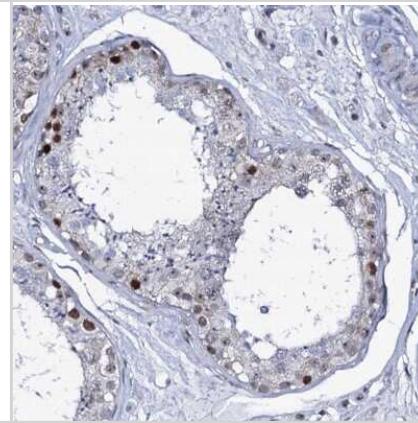
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] - Staining of human liver shows no positivity in hepatocytes as expected.



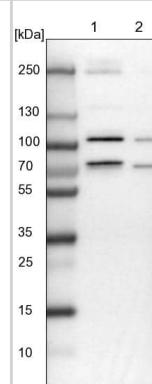
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] -  
Staining of human placenta shows moderate nuclear positivity in  
trophoblastic cells.



Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] -  
Staining of human testis shows strong nuclear positivity in cells in  
seminiferous ducts.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)  
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



## Publications

Ochs, F, Karemire, G Et al. Stabilization of chromatin topology safeguards genome integrity. Nature 2019-10-01 [PMID: 31645724] (ICC/IF, *Drosophila melanogaster*)



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## Products Related to NBP1-90746

NBP1-90746PEP	MCMBP 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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