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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Publications: 1

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NBP1-90746

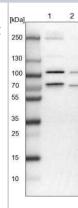
MCMBP Antibody - BSA Free

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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	79892
Gene Symbol	MCMBP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SPRNTTLERQTFYCVPVPGESTWVKEAYVNANQARVSPSTSYTPSRHKRSYE DDDDMDLQPNKQKDQHAGARQAGSVGGLQWCGEPKRLETEASTGQ

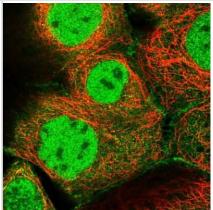
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

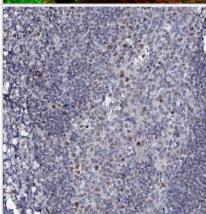
Western Blot: MCMBP Antibody [NBP1-90746] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



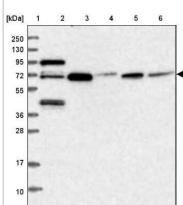
Immunocytochemistry/Immunofluorescence: MCMBP Antibody [NBP1-90746] - Staining of human cell line A-431 shows localization to nucleoplasm, plasma membrane & cytosol. Antibody staining is shown in green.



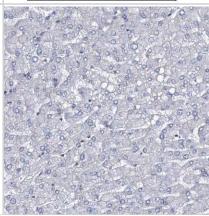
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] - Staining of human tonsil shows moderate nuclear positivity in germinal center cells.



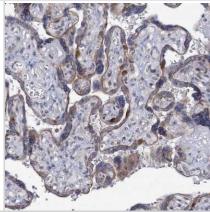
Western Blot: MCMBP Antibody [NBP1-90746] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



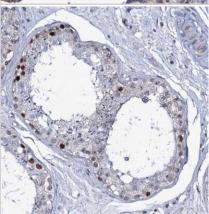
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] - Staining of human liver shows no positivity in hepatocytes as expected.



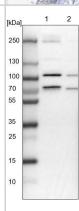
Immunohistochemistry-Paraffin: MCMBP Antibody [NBP1-90746] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



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, Karemore, 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

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