

# Product Datasheet

## EMI1 Antibody - BSA Free NBP1-84850

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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**NBP1-84850**

EMI1 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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

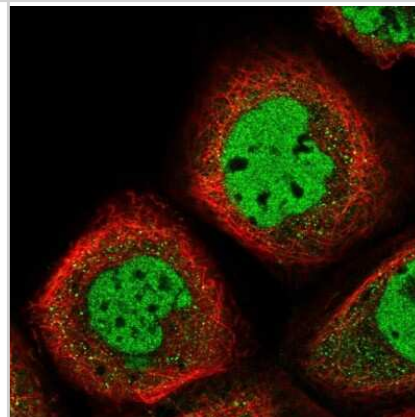
Product Description	
<b>Description</b>	Novus Biologicals Rabbit EMI1 Antibody - BSA Free (NBP1-84850) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-EMI1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	26271
<b>Gene Symbol</b>	FBXO5
<b>Species</b>	Human
<b>Marker</b>	Mitosis Marker
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: EENFGDSLQSCLLQIQSPDQYPNKNLLPVLHFEKVVCSTLKKNAKRNPKVDRE MLKEIARGNFRLQNIIGRKMGLECVDILSELFRRGLR

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.

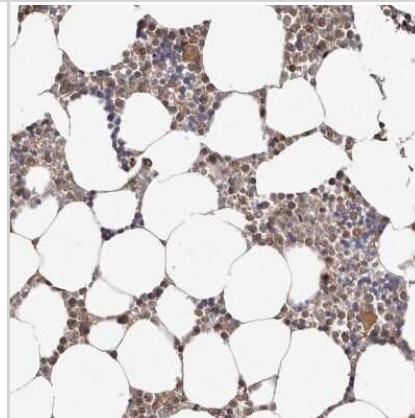


**Images**

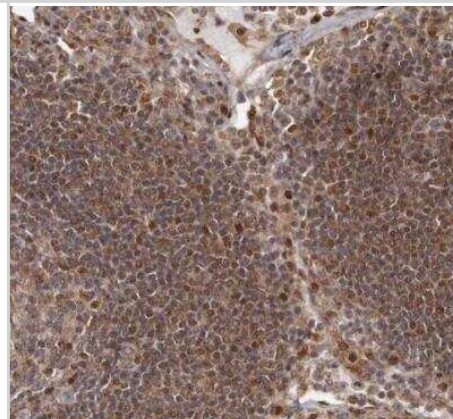
Immunocytochemistry/Immunofluorescence: EMI1 Antibody [NBP1-84850] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



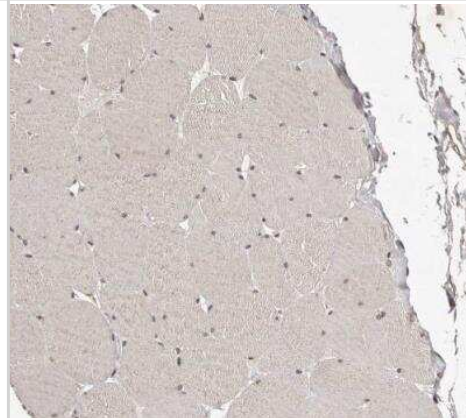
Immunohistochemistry-Paraffin: EMI1 Antibody [NBP1-84850] - Staining of human bone marrow shows moderate positivity in hematopoietic cells.



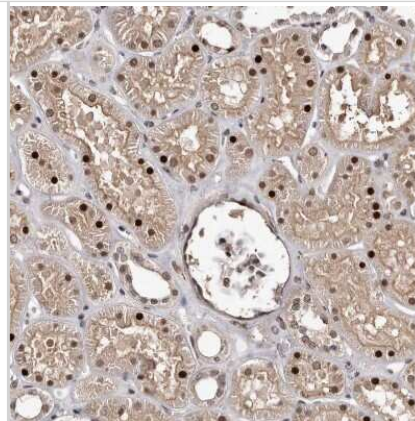
Immunohistochemistry-Paraffin: EMI1 Antibody [NBP1-84850] - Staining of human lymph node shows moderate nuclear positivity in germinal center and non-germinal center cells.



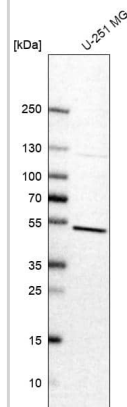
Immunohistochemistry-Paraffin: EMI1 Antibody [NBP1-84850] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: EMI1 Antibody [NBP1-84850] - Staining of human Kidney shows moderate nuclear positivity in cells in glomeruli and tubules.



Analysis in human cell line U-251 MG.



## Publications

Marzio A, Puccini J, Kwon Y et al. The F-Box Domain-Dependent Activity of EMI1 Regulates PARPi Sensitivity in Triple-Negative Breast Cancers Mol. Cell 2018-12-06 [PMID: 30554948] (IF/IHC, Human)



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### **Products Related to NBP1-84850**

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NBP1-84850PEP	EMI1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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