

# Product Datasheet

## Mind Bomb 1/MIB1 Antibody - BSA Free NBP1-85210

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: 2

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**NBP1-85210**

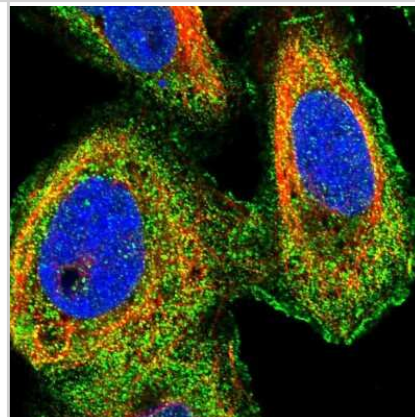
Mind Bomb 1/MIB1 Antibody - BSA Free

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	57534
Gene Symbol	MIB1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30590051).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDLEIVQSLQHGHGGWTDGMFETLTTTGTVCGIDEDHDIVVQYPSGNRWTFNP AVLTKANIVRSGDAAQGAEGGTSQFQVGD LVQVCYDLERIKLLQRGHGEWAE AM
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 30590051)., 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.

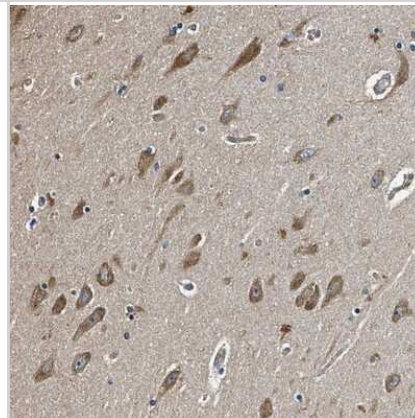


## Images

Immunocytochemistry/Immunofluorescence: Mind Bomb 1/MIB1 Antibody [NBP1-85210] - Staining of human cell line U-2 OS shows localization to nuclear membrane, plasma membrane & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Mind Bomb 1/MIB1 Antibody [NBP1-85210] - Staining of human hippocampus shows moderate cytoplasmic positivity in neuronal cells.



## Publications

Scavuzzo MA, Chmielowiec J, Yang D et al. Pancreatic Cell Fate Determination Relies on Notch Ligand Trafficking by NFIA Cell Rep 2018-12-26 [PMID: 30590051] (WB, Mouse)

Jakobsen L, Vanselow K, Skogs M et al. Novel asymmetrically localizing components of human centrosomes identified by complementary proteomics methods. EMBO J 2011-04-01 [PMID: 21399614]



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### **Products Related to NBP1-85210**

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NBP1-85210PEP	Mind Bomb 1/MIB1 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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