

# Product Datasheet

## SHIP2/INPPL1 Antibody - BSA Free NBP1-87046

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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Updated 2/21/2025 v.20.1

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**NBP1-87046**

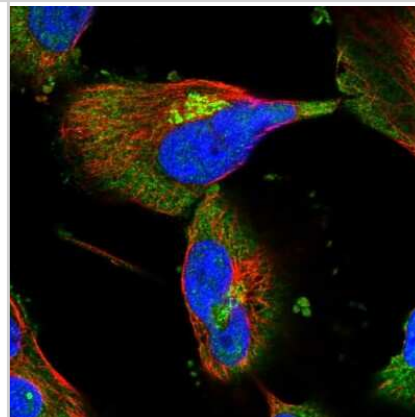
SHIP2/INPPL1 Antibody - BSA Free

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	3636
Gene Symbol	INPPL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLGELIGLYAQPQNQGLVCALLPVEGEREPDPPDDRSDASDGEDEKPPLPPRSG STSISAPTGPSSPLPAPETPTAPAAESAPNGLST
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific publication (PMID: 32535200), 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.

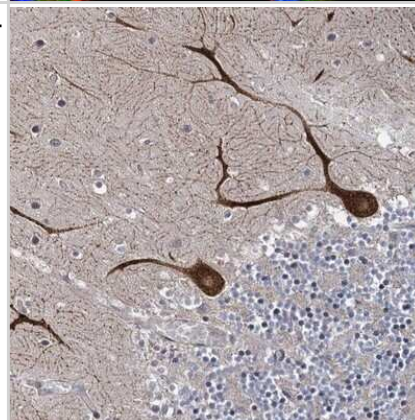


## Images

Immunocytochemistry/Immunofluorescence: SHIP2/INPPL1 Antibody [NBP1-87046] - Staining of human cell line U-251 MG shows localization to cytosol & the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SHIP2/INPPL1 Antibody [NBP1-87046] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



## Publications

Antoine M, Vandenbroere I, Ghosh S et al. IRSp53 is a novel interactor of SHIP2: A role of the actin binding protein Mena in their cellular localization in breast cancer cells Cell. Signal. 2020-06-11 [PMID: 32535200] (ICC/IF, WB, Human)

Mostafavi S, Gaiteri C, Sullivan SE et al. A molecular network of the aging human brain provides insights into the pathology and cognitive decline of Alzheimer's disease Nat. Neurosci. 2018-06-01 [PMID: 29802388] (IF/IHC, Human)



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### **Products Related to NBP1-87046**

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NBP1-87046PEP	SHIP2/INPPL1 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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