

# Product Datasheet

## BAIAP2L1 Antibody - BSA Free NBP1-89542

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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Updated 2/21/2025 v.20.1

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**NBP1-89542**

BAIAP2L1 Antibody - BSA Free

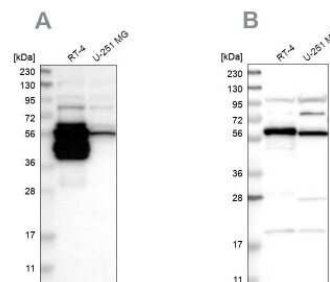
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55971
Gene Symbol	BAIAP2L1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ERSNVVRKDYDTLSKCSKMPAPSGRAYTSPIDMFNNPATAAPNSQRVNS TGTSEDPQLQRSVSVATGLNMMKKQKVKTIFFHTAGSN

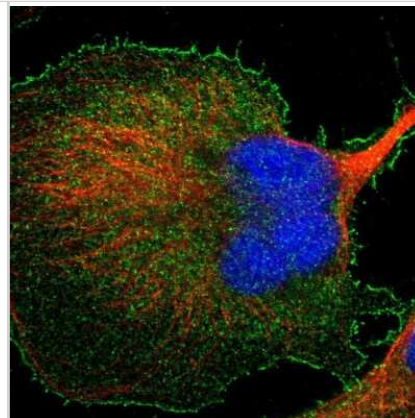
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

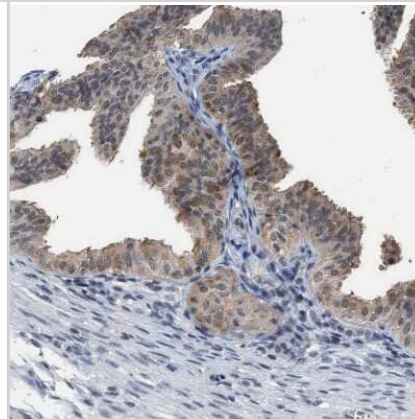
Western Blot: BAIAP2L1 Antibody [NBP1-89542] - Analysis using Anti-BAIAP2L1 antibody NBP1-89542 (A) shows similar pattern to independent antibody NBP1-89537 (B).



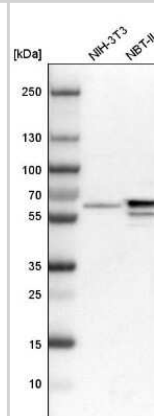
Immunocytochemistry/Immunofluorescence: BAIAP2L1 Antibody [NBP1-89542] - Staining of human cell line U-2 OS shows positivity in plasma membrane and cytoplasm. Antibody staining is shown in green.



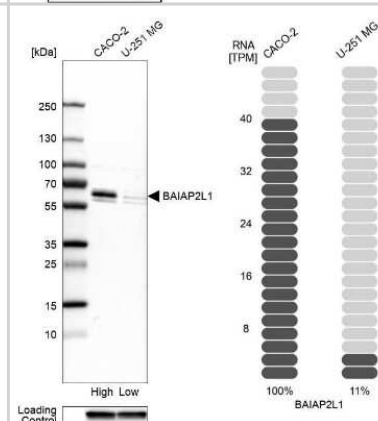
Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Staining of human Fallopian tube shows weak cytoplasmic positivity in glandular cells.



Western Blot: BAIAP2L1 Antibody [NBP1-89542] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



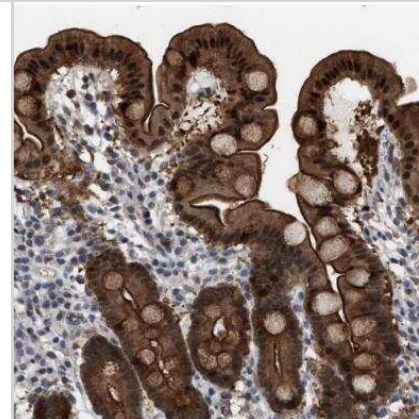
Western Blot: BAIAP2L1 Antibody [NBP1-89542] - Analysis in human cell lines Caco-2 and U-251MG using anti-BAIAP2L1 antibody. Corresponding BAIAP2L1 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



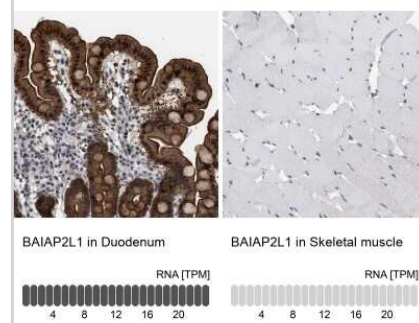
Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Staining of human skeletal muscle shows low expression as expected.



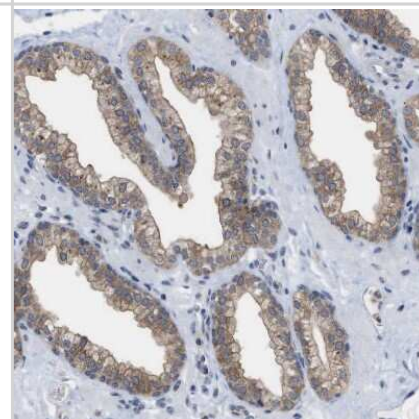
Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Staining of human duodenum shows high expression.



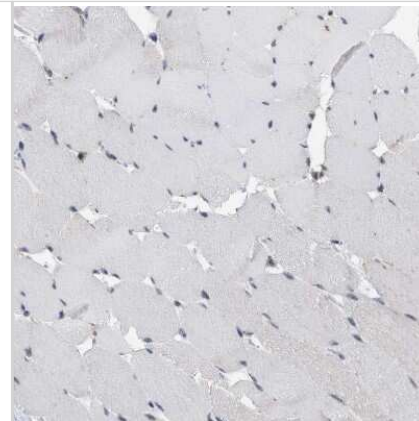
Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Analysis in human duodenum and skeletal muscle tissues using NBP1-89542 antibody. Corresponding BAIAP2L1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Staining of human prostate shows weak cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: BAIAP2L1 Antibody [NBP1-89542] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP1-89542**

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NBP1-89542PEP	BAIAP2L1 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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