

Product Datasheet

NOS1AP Antibody - BSA Free

NBP2-38151

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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NBP2-38151

NOS1AP 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

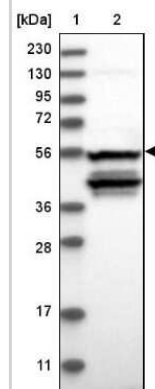
Host	Rabbit
Gene ID	9722
Gene Symbol	NOS1AP
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HTGSKVSHPQEPMLTASPRMLLPSSSSKPPGLGTETPLSTHHQMQLLQQLLQ QQQQQTQVAVAQVHLLKDQLAAEAAARLEAQARVHQLLLQNKDMLQHISLLVK

Product Application Details

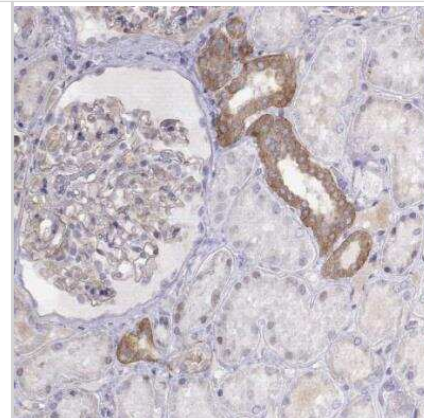
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

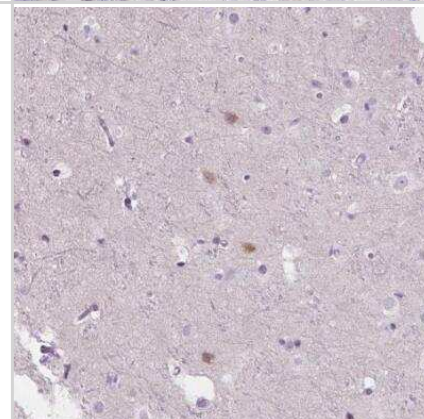
Western Blot: NOS1AP Antibody [NBP2-38151] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4



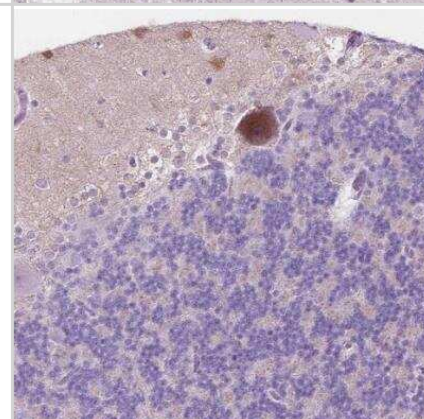
Immunohistochemistry-Paraffin: NOS1AP Antibody [NBP2-38151] - Staining of human kidney shows moderate cytoplasmic positivity in cells in distal tubules.



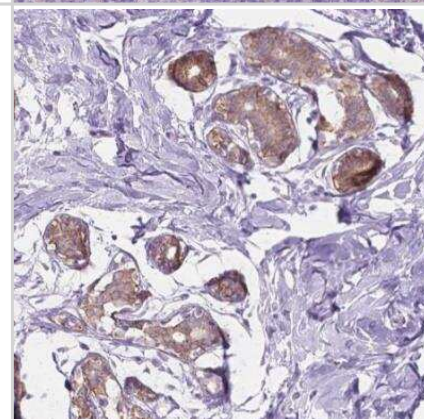
Immunohistochemistry-Paraffin: NOS1AP Antibody [NBP2-38151] - Staining of human Cerebral cortex shows very weak cytoplasmic positivity in neuronal cells



Immunohistochemistry-Paraffin: NOS1AP Antibody [NBP2-38151] - Staining of human cerebellum shows weak cytoplasmic positivity in purkinje cells.



Immunohistochemistry-Paraffin: NOS1AP Antibody [NBP2-38151] - Staining of human breast moderate cytoplasmic positivity in glandular cells.



Publications

Majmundar AJ, Buerger F, Forbes TA, et al. Recessive NOS1AP variants impair actin remodeling and cause glomerulopathy in humans and mice Science advances 2021-01-01 [PMID: 33523862] (Human)

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Products Related to NBP2-38151

NBP2-38151PEP	NOS1AP 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

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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