

Product Datasheet

NOS1AP Antibody - BSA Free

NBP2-38758

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: 1

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NBP2-38758

NOS1AP Antibody - BSA Free

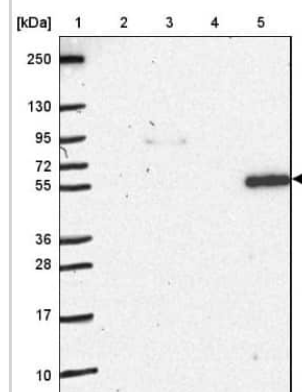
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit NOS1AP Antibody - BSA Free (NBP2-38758) is a polyclonal antibody validated for use in IHC and WB. Anti-NOS1AP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9722
Gene Symbol	NOS1AP
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KKKSQAMRIVRTVGQAFEVCHKLSLQHTQQNADGQEDGESERNNSSSGDPG RQLTGAERASTATAEETDIDAVEVPLPGNDV

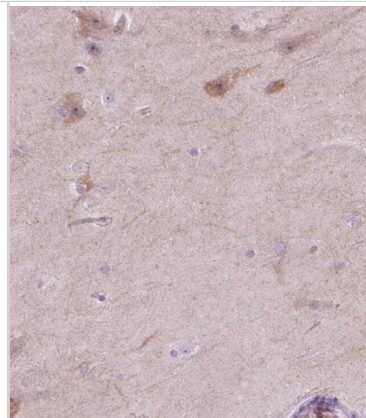
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

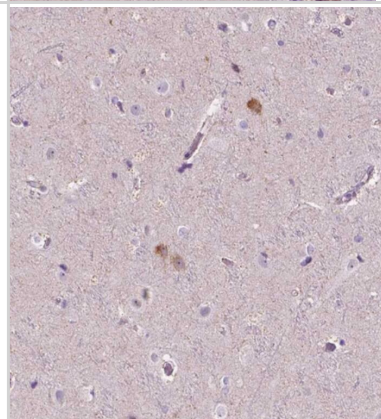
Western Blot: NOS1AP Antibody [NBP2-38758] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue



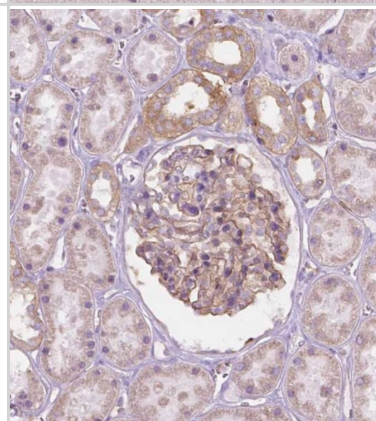
Staining of human hippocampus shows moderate cytoplasmic positivity in neurons.



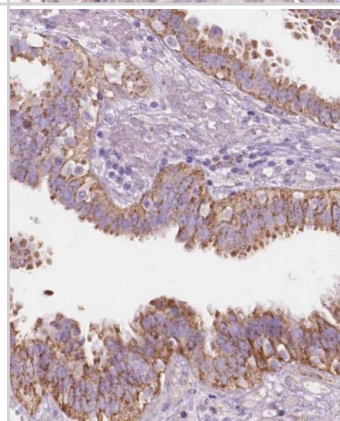
Staining of human cerebral cortex shows moderate cytoplasmic positivity in a subset of neurons.



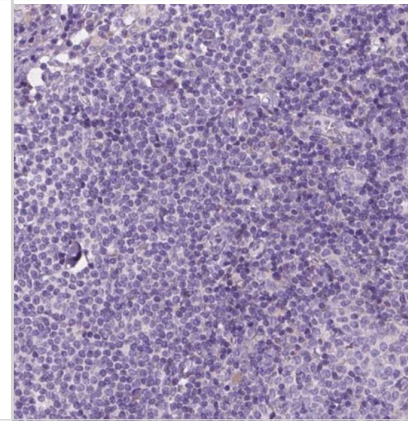
Staining of human kidney shows strong membranous positivity in cells in glomeruli.



NOS1AP Antibody [NBP2-38758] -



Staining of human lymph node shows no positivity in non-germinal center cells as expected.



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 NBP2-38758

NBP2-38758PEP	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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