

Product Datasheet

beta-Synuclein Antibody (6A10) - BSA Free NBP3-05529-100ul

Unit Size: 100 ul

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-05529-100ul

beta-Synuclein Antibody (6A10) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A10
Preservative	0.035% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	17 kDa

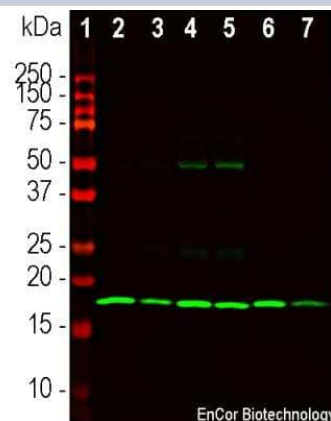
Product Description	
Description	Novus Biologicals Mouse beta-Synuclein Antibody (6A10) - BSA Free (NBP3-05529) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6620
Gene Symbol	SNCB
Species	Human, Mouse, Rat, Porcine, Bovine
Immunogen	C-terminal peptide of human beta-Synuclein EPEGESYEDPPQEEYQEYEPEA coupled to KLH

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500 - 1:1000

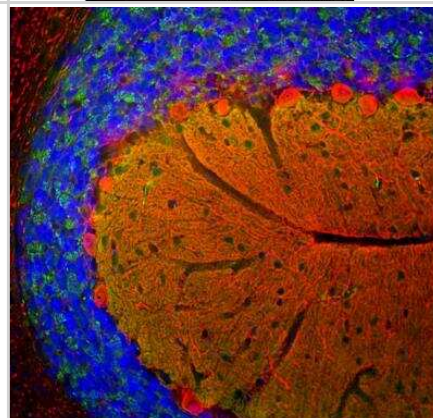


Images

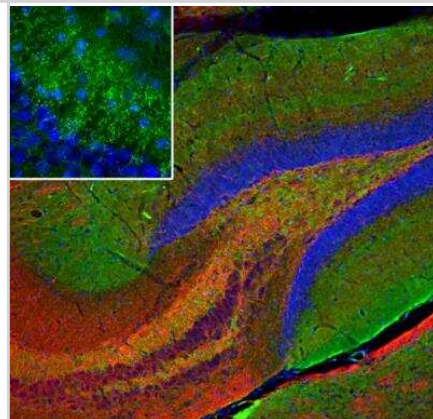
Western Blot: beta-Synuclein Antibody [NBP3-05529] - Western blot analysis of different tissue lysates using beta-Synuclein Antibody at a dilution of 1:1,000 in green: [1] protein standard (red), [2] rat cortex [3] rat cerebellum, [4] mouse cortex, [5] mouse cerebellum, [6] cow cortex, and [7] cow cerebellum. Strong band at about 17 kDa corresponds to beta-Synuclein protein.



Immunocytochemistry/Immunofluorescence: beta-Synuclein Antibody [NBP3-05529] - Immunofluorescent analysis of mouse hippocampus section stained with beta-Synuclein Antibody at a dilution of 1:500 in green, and costained with rabbit polyclonal antibody to C-terminal peptide of rat NF-L at a dilution of 1:5,000, in red. The blue is Hoechst staining of nuclear DNA. Following transcardial perfusion of mouse with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with above antibodies. The beta-Synuclein antibody detects protein concentrated in synaptic regions, while the NF-L antibody labels dendrites and axons of neuronal cells.



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Products Related to NBP3-05529-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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