

Product Datasheet

APP Antibody (3A8S2) NBP3-15560-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15560-100ul

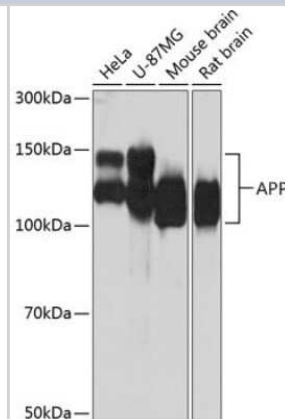
APP Antibody (3A8S2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A8S2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	87 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit APP Antibody (3A8S2) (NBP3-15560) is a recombinant monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	351
Gene Symbol	APP
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 671-770 of human APP (P05067). MDAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIVITLVMLKK KQYTSIHGVEVDAAVTPEERHLSKMQQNGYENPTYKFFEQMQN
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:100 - 1:800, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Knockout Validated

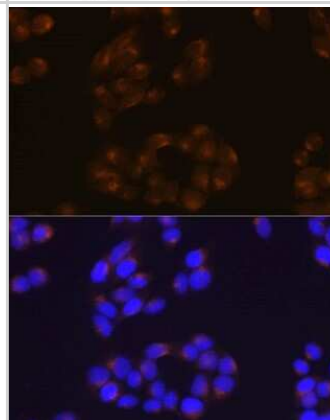


Images

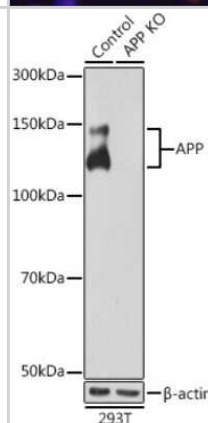
Western Blot: APP Antibody (3A8S2) [NBP3-15560] - Western blot analysis of extracts of various cell lines, using APP antibody (NBP3-15560) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



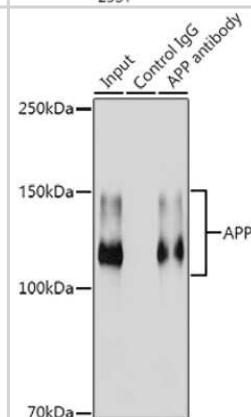
Immunocytochemistry/Immunofluorescence: APP Antibody (3A8S2) [NBP3-15560] - Immunofluorescence analysis of HeLa cells using APP Rabbit mAb (NBP3-15560) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



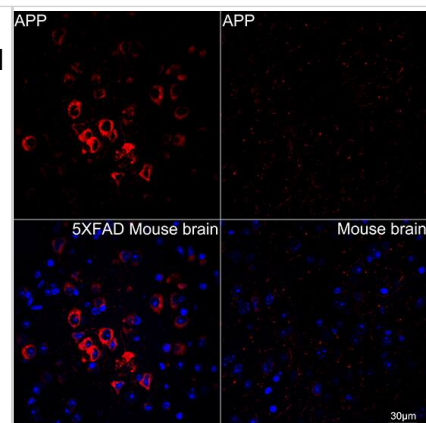
Western Blot: APP Antibody (3A8S2) [NBP3-15560] - Western blot analysis of extracts from normal (control) and APP knockout (KO) 293T cells, using APP antibody (NBP3-15560) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunoprecipitation: APP Antibody (3A8S2) [NBP3-15560] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug APP antibody (NBP3-15560). Western blot was performed from the immunoprecipitate using APP antibody (NBP3-15560) at a dilution of 1:1000.



Immunocytochemistry/ Immunofluorescence: APP Antibody (3A8S2) [APP] - Confocal imaging of paraffin-embedded 5XFAD Mouse brain and Mouse brain using [KO Validated] APP Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x.





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Products Related to NBP3-15560-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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