

Product Datasheet

Abeta 40 Antibody NB300-225

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB300-225**Abeta 40 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

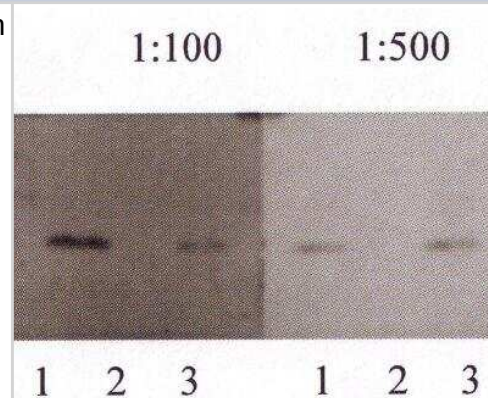
Product Description	
Host	Rabbit
Gene ID	351
Gene Symbol	APP
Species	Human, Mouse
Reactivity Notes	Human and mouse.
Specificity/Sensitivity	Specific for Abeta 40; there is no cross-reactivity with Abeta 42.
Immunogen	A synthetic peptide corresponding to amino acid residues GLMVGGVV of human Abeta [UniProt# P05067]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/Immunofluorescence 1:1000, Immunoprecipitation 1:100
Application Notes	This Abeta 40 antibody is useful for Western blot, Immunoprecipitation and Immunocytochemistry/Immunofluorescence.

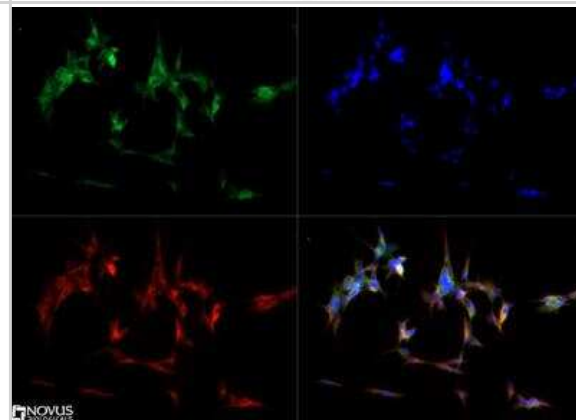


Images

Western Blot: Abeta 40 Antibody [NB300-225] - Detection of Abeta 40 on 5 ng of peptide per lane using NB300-225. Lane 1: Abeta 40, lane 2: Abeta 42, Lane 3: Abeta 40 and 42 mix.



Immunocytochemistry/Immunofluorescence: Abeta 40 Antibody [NB300-225] - The Abeta 40 antibody was tested in SH-SY5Y cells at a 1:1000 dilution against Dylight 488 (Green). Alpha tubulin and nuclei were counterstained against Dylight 550 (Red) and DAPI (Blue), respectively.



Publications

Ezpeleta J, Baudouin V, Arellano-Anaya ZE et al. Production of seedable Amyloid-beta peptides in model of prion diseases upon PrPSc-induced PDK1 overactivation Nat Commun 2019-08-01 [PMID: 31371707] (IP, Mouse)

Pradines E, Hernandez-Rapp J, Villa-Diaz A et al. Pathogenic prions deviate PrP(C) signaling in neuronal cells and impair A-beta clearance Cell Death Dis 2013-01-10 [PMID: 23303130] (IP, Mouse)



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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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