

Product Datasheet

Tau [p Thr205, p Ser202] Antibody (AH36) - BSA Free NBP3-18265

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP3-18265

Tau [p Thr205, p Ser202] Antibody (AH36) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AH36
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS pH 7.4, 50% glycerol

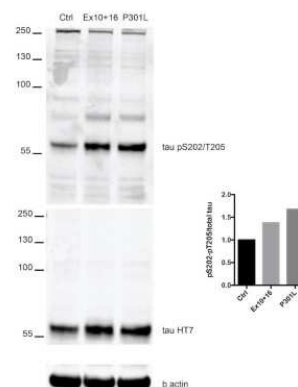
Product Description	
Description	Novus Biologicals Rabbit Tau [p Thr205, p Ser202] Antibody (AH36) - BSA Free (NBP3-18265) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4137
Gene Symbol	MAPT
Species	Human, Mouse
Immunogen	Synthetic peptide of Human Phospho Tau (Ser202/Thr205)

Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:500, Immunocytochemistry/ Immunofluorescence 1:500, Dot Blot
Application Notes	Optimal dilutions for assays should be determined by the user.

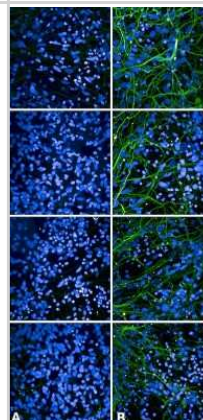


Images

Western Blot: Tau [p Ser 202, p Thr 205] Antibody (AH36) [NBP3-18265]
 - Western Blot analysis of Human iPSC-derived cortical neurons showing detection of Tau protein using Rabbit Anti-Tau Monoclonal Antibody, Clone AH36 (NBP3-18265). Lane 1: MW ladder. Lane 2: Control (non-disease) line. Lane 2: Ex10+16 tau mutant sample. Lane 3: P301L tau mutant sample. Load: 50ug. Primary Antibody: Rabbit Anti-Tau Monoclonal Antibody (NBP3-18265) at 1:500 for Overnight. pSer202/pThr205 was detected using NBP3-18265. Total tau was detected using mouse anti-tau antibody (clone HT7). The bar graph on the right shows quantification of pSer202/pThr205 compared to total tau in each sample.



Immunocytochemistry/Immunofluorescence: Tau [p Ser 202, p Thr 205] Antibody (AH36) [NBP3-18265]
 - Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-Tau Monoclonal Antibody, Clone AH36 (NBP3-18265). Tissue: iPSC-derived cortical excitatory neurons. Species: Human. Primary Antibody: Rabbit Anti-Tau Monoclonal Antibody (NBP3-18265) at 1:500 for Overnight. Secondary Antibody: Donkey anti-rabbit: Alexa Fluor 488 at 1:1000. Counterstain: DAPI. A) iPSC-derived neurons from non-demented control (NDC). B) iPSC-derived neurons from subject with P301L MAPT mutation. Images acquired using an automated Opera Phoenix system. Each field of view is a max projection from 10 planes of 1 um stacks.



Dot Blot: Tau [p Ser 202, p Thr 205] Antibody (AH36) [NBP3-18265]
 - Dot Blot analysis using Rabbit Anti-Tau Monoclonal Antibody, Clone AH36 (NBP3-18265). Species: E. Coli, Baculovirus. Primary Antibody: Rabbit Anti-Tau Monoclonal Antibody (NBP3-18265) at 1:500. Secondary Antibody: Goat anti-rabbit IgG:HRP.



1: Tau 2N4R P301S (*E.coli* expressed, unphosphorylated)
 2: Tau 2N4R P301S (*Baculovirus* expressed, phosphorylated)



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Products Related to NBP3-18265

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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