

Product Datasheet

Tau Oligomeric Complex Antibody (TOC1) - Chimeric - Azide and BSA Free NBP3-20162-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-20162-0.2mg

Tau Oligomeric Complex Antibody (TOC1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	TOC1
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Tau Oligomeric Complex Antibody (TOC1) - Chimeric - Azide and BSA Free (NBP3-20162) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Human
Immunogen	The original antibody was generated by immunizing a mouse with electro eluted cross-linked Tau dimers.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

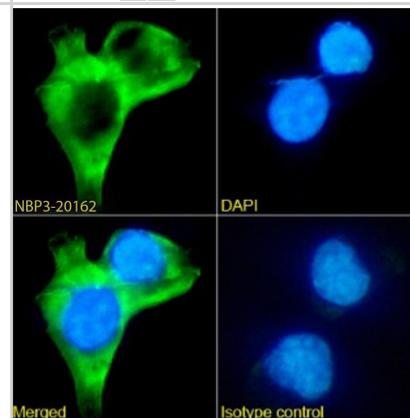


Images

Western Blot: Tau Oligomeric Complex Antibody (TOC1) - Chimeric - Azide and BSA Free [NBP3-20162] - Kelly(A) (0.5ug/ml) and U251(B) (0.5ug/ml) cells lysate (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of TOC1 (NBP3-20162) before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: Tau Oligomeric Complex Antibody (TOC1) - Chimeric - Azide and BSA Free [NBP3-20162] - Immunofluorescence analysis of paraformaldehyde fixed Kelly cells stained with the chimeric rabbit IgG version of TOC1 (NBP3-20162) (1:1000 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1500 dilution), showing nuclear staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20162, DAPI, merged channels and an isotype control. The isotype control was anti-fluorescein antibody (NBP2-52638) followed by staining with Alexa Fluor (R) 488 secondary antibody.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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