

Product Datasheet

TDP-43/TARDBP Antibody - BSA Free NBP1-89116

Unit Size: 0.1 ml

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

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Publications: 3

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NBP1-89116

TDP-43/TARDBP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

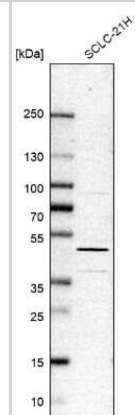
Product Description	
Description	Novus Biologicals Rabbit TDP-43/TARDBP Antibody - BSA Free (NBP1-89116) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TDP-43/TARDBP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23435
Gene Symbol	TARDBP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTFADDQIAQSLCGEDLIIKGISVHISNAEPKHNSNRQLERSGRFGGPNPGGFGN QGGFGNSRGGGAGLGNNQGSNMGGGMNFGAFSINPAMMAAAQAALQSSW GMMGMLASQQNQSGPSGNNQNQGNMQREPNQAFGSGNN

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

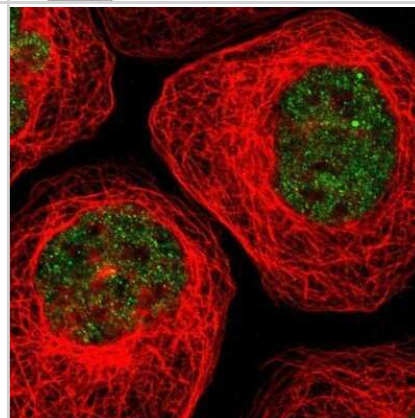


Images

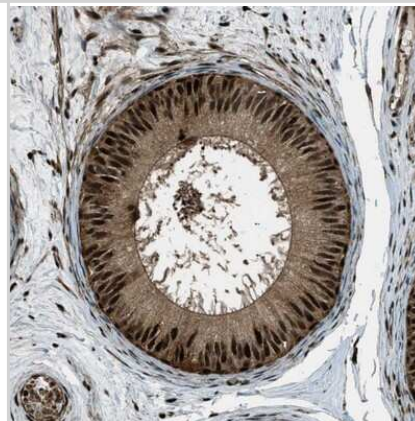
Western Blot: TDP-43/TARDBP Antibody [NBP1-89116] - Analysis in human cell line SCLC-21H.



Immunocytochemistry/Immunofluorescence: TDP-43/TARDBP Antibody [NBP1-89116] - Staining of human cell line A-431 shows positivity in nuclei but not nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: TDP-43/TARDBP Antibody [NBP1-89116] - Staining of human epididymis shows distinct positivity in both nuclei and cytoplasm of glandular cells.



Publications

Tyleckova J, Hrabakova R, Mairychova K et al. Cancer Cell Response to Anthracyclines Effects: Mysteries of the Hidden Proteins Associated with These Drugs. *Int J Mol Sci* 2012-11-22 [PMID: 23443080]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]

Sharma M, Burre J, Sudhof TC et al. CSP α promotes SNARE-complex assembly by chaperoning SNAP-25 during synaptic activity. *Nat Cell Biol* 2011-01-01 [PMID: 21151134]



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Products Related to NBP1-89116

NBP1-89116PEP	TDP-43/TARDBP Recombinant Protein Antigen
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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