

Product Datasheet

TDP-43/TARDBP Antibody NBP1-06995

Unit Size: 0.1 mg

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

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Publications: 1

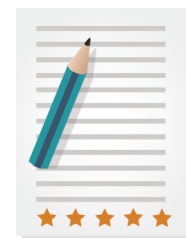
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NBP1-06995

TDP-43/TARDBP Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Description	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Host	Goat
Gene ID	23435
Gene Symbol	TARDBP
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Porcine, Bovine.
Immunogen	Peptide with sequence C-HISNAEPKHNSNRQ corresponding to internal region according to NP_031401.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry, Peptide ELISA Detection limit 1:16000
Application Notes	WB:Approx. 45kDa band observed in lysates of Jurkat (calculated MW of 44.7kDa according to NP_031401.1). A slightly larger protein is detected in some regions of the Brain. Recommended concentration: 0.3-1ug/ml..

Publications

Zhang YJ, Xu YF, Dickey CA et al. Progranulin mediates caspase-dependent cleavage of TAR DNA binding protein-43. J Neurosci 2007-09-26 [PMID: 17898224]





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Products Related to NBP1-06995

NBL1-16701	TDP-43/TARDBP Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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