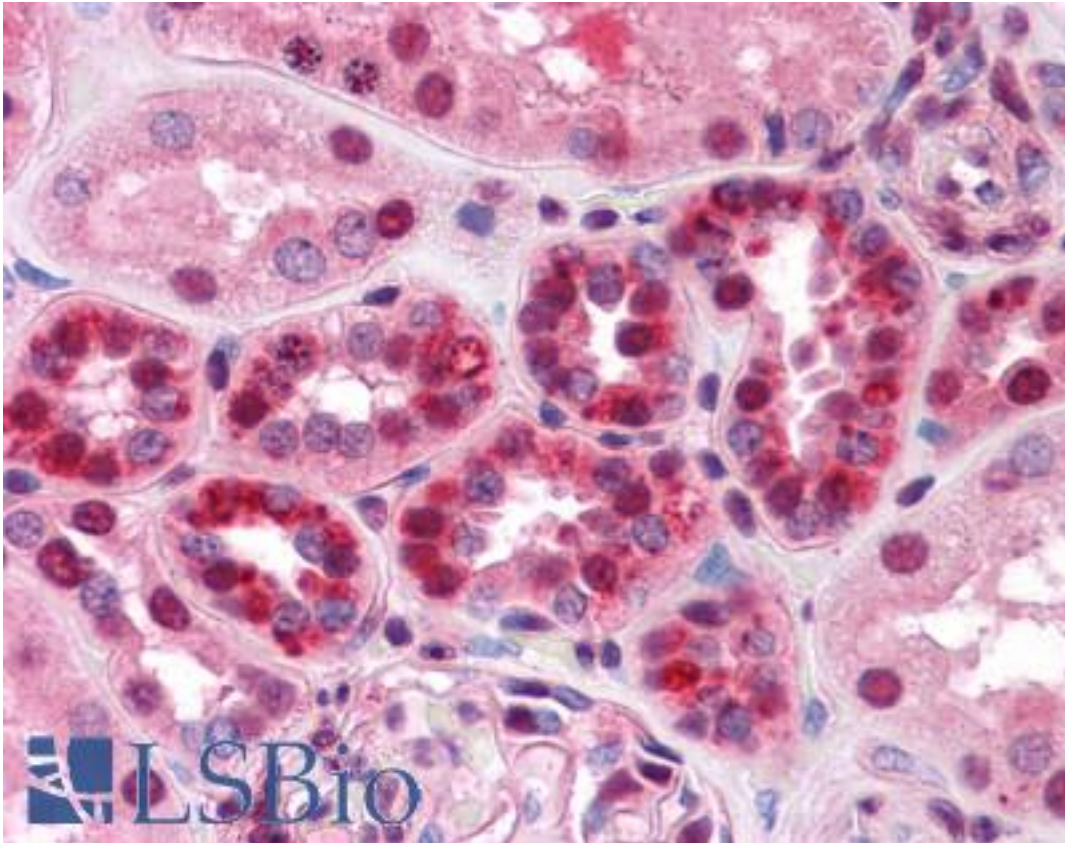


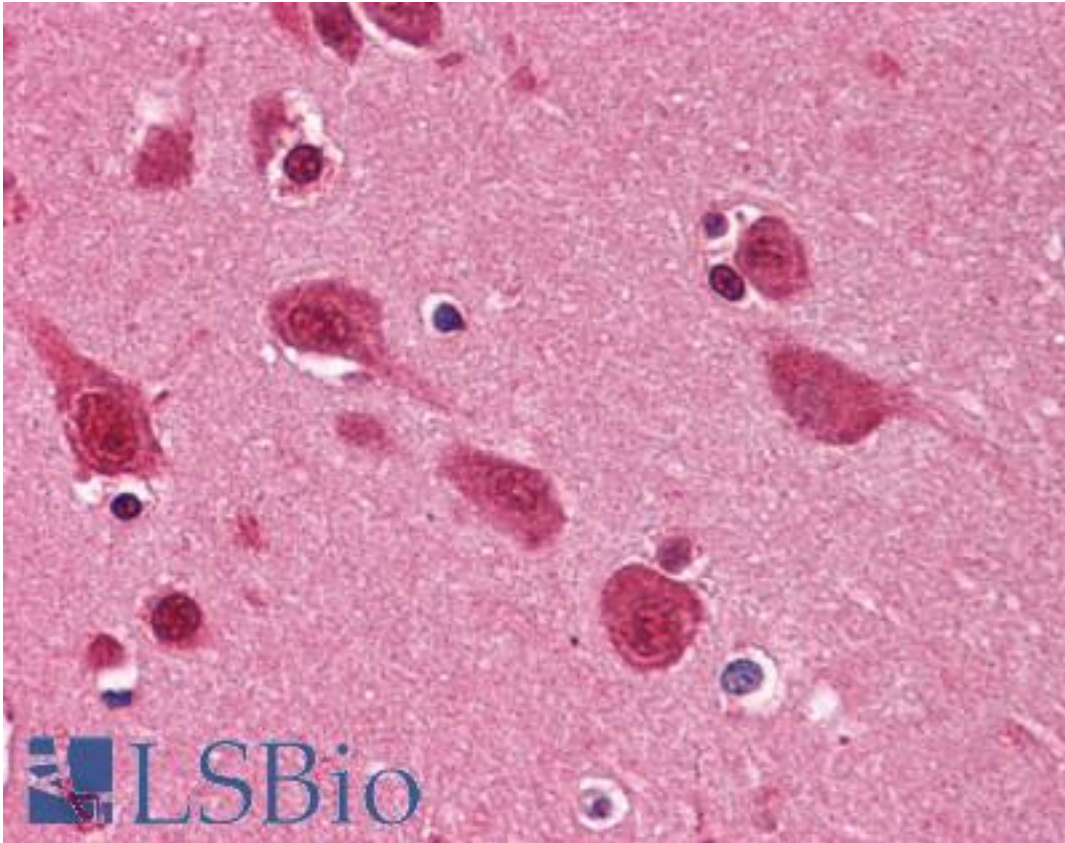
TDP-43 / TARDBP Mouse anti-Human Monoclonal (2E2-D3) Antibody - LS-B4521 - LSBio	
CatalogID:	LS-B4521
Validation:	This antibody replaces catalog number LS-C105122. It has been validated for use in the following assays: IHC-P.
Target:	TAR DNA binding protein (TARDBP)
Synonyms:	TARDBP Antibody, ALS10 Antibody, TAR DNA-binding protein-43 Antibody, TDP-43 Antibody, TAR DNA binding protein Antibody, TAR DNA-binding protein 43 Antibody, TDP43 Antibody
Host	TARDBP antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	2E2-D3
Immunogen Species:	TDP-43 / TARDBP antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	TDP-43 / TARDBP antibody was raised against tARDBP (AAH01487, 1 a.a. ~ 261 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Cell lysate) - positive control A-431. Western Blot (Transfected lysate) - positive control transfected 293T cell line. Immunofluorescence (10 ug/ml) - positive control HeLa cells. RNAi Knockdown (Antibody validated).
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA, RNA interference (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



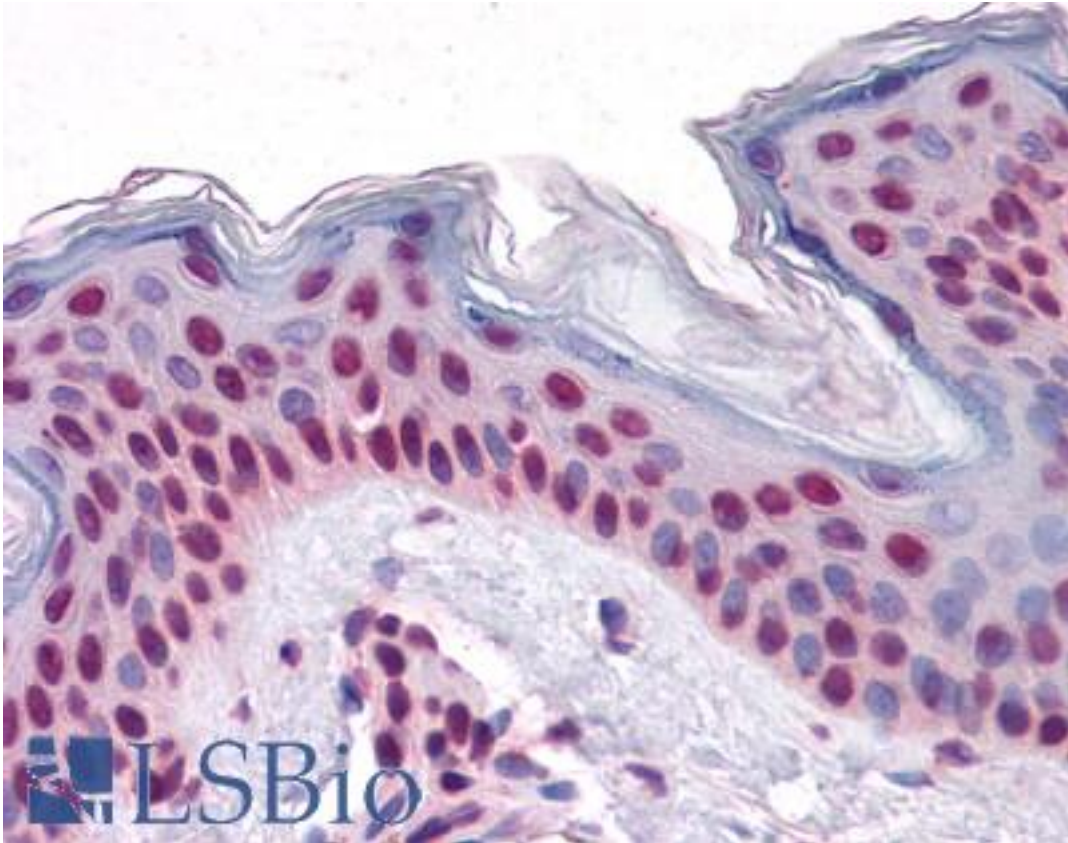
Anti-TARDBP antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4521 concentration 5 ug/ml.

Immunohistochemistry Image:



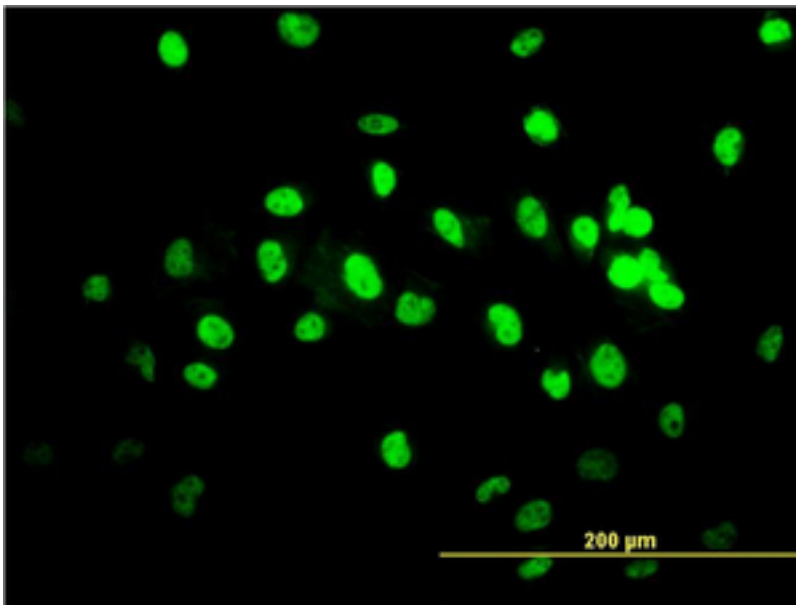
Anti-TARDBP antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4521 concentration 5 ug/ml.

Immunohistochemistry Image:



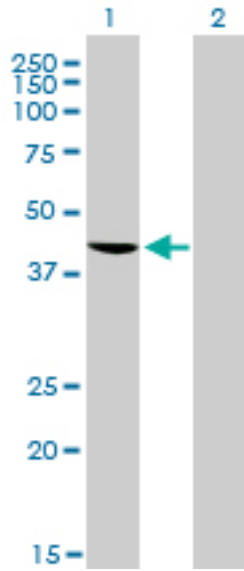
Anti-TARDBP antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4521 concentration 5 ug/ml.

Immunofluorescence Image:



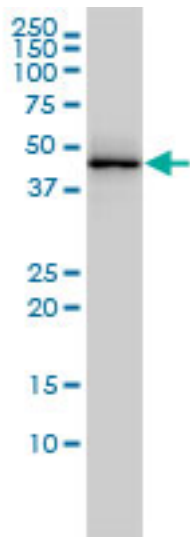
Immunofluorescence of monoclonal antibody to TARDBP on HeLa cell (antibody concentration 10 ug/ml).

Western Blot Image:



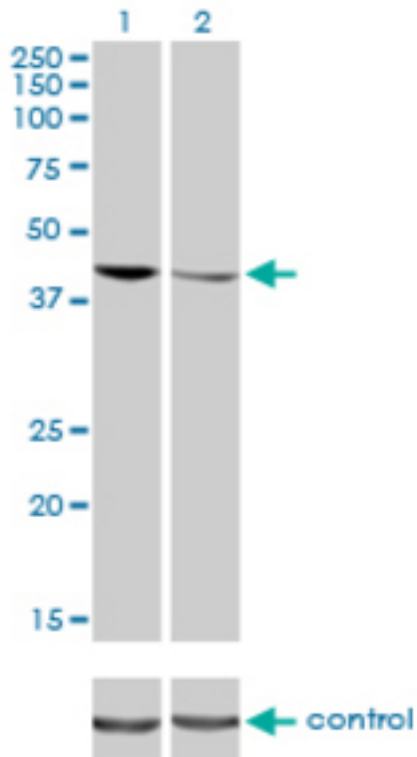
Western blot of TARDBP expression in transfected 293T cell line by TARDBP monoclonal antibody clone 2E2-D3.

Western Blot Image:



TARDBP monoclonal antibody clone 2E2-D3 Western blot of TARDBP expression in A-431.

RNA interference Image:



Western blot of TARDBP over-expressed 293 cell line, cotransfected with TARDBP Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with TARDBP monoclonal antibody clone 2E2-D3. GAPDH (36.1 kD) used as specificity and loading control.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

© 2014 LifeSpan BioSciences